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U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

INSTRUCTIONS

FOR

PREPARING METEOROLOGICAL FORMS.

CLIMATOLOGICAL DIVISION.

WASHINGTON:
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PREPARING METEOROLOGICAL FORMS

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WEATHER BUREAU

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CLIMATOLOGICAL DIVISION.

1. Meteorological Forms, when Mailed.—Forms No. 1001, No. 1015, No. 1017, No. 1028, No. 1065, No. 1068, No. 1072, No. 1073, No. 1074, No. 1075, and No. 1083, not later than the 10th; Form No. 1030, 1st, except when that date falls on Sunday it will be issued on the 2d; Forms No. 1002 and No. 1003, as soon as the correction letter for December Form No. 1001 is received.

2. When any form can not be mailed on the prescribed date, an explanation of the cause of delay will be forwarded to the Central Office on the day that it should have been mailed.

3. The barograph and thermograph traces, and Forms No. 1015, No. 1017, and No. 1028 will include the record for the last day of the month.

4. It is the policy of the Central Office not to surrender custody of any form that can not be duplicated, after it has been received. The official in charge is therefore enjoined to see to it that all data required are extracted before such forms are mailed.

5. In forwarding the above-named forms to the Central Office write on the lower left-hand corner of the envelope, "Forms for Climatological Division."

6. In preparing Forms No. 1001, No. 1015, No. 1017, No. 1028, No. 1083, and barograph and thermograph trace sheets for mailing, the sheets will be arranged chronologically and fastened together with a Dennison or similar paper fastener.

7. Errors will be charged as follows: (1) Each original correction made in the examination will be counted as one error, but supplementary errors resulting from the original entry will not be charged. (2) A failure to comply with any instructions will be counted as one error when it has been clearly shown that such instructions have been received at the station. (3) If an observer has been charged with an error for failure to comply with any instructions, and again fails to do so on forms for succeeding months, he will be charged with an error for each erroneous entry in the form caused by his disregard of the instructions in question. (4) Errors of omission will be counted in the same manner as errors of commission.

8. An original error made in taking, reducing, or recording an observation, or in transcribing data from Form No. 1083, will be charged equally between the person taking the observation and the one who checks the data (one-half to each).

9. Forecasters, section directors, and specially designated officials in charge may assign an assistant of ability and trustworthiness to be responsible for the accuracy of Form No. 1001 in so far as relates to all matters of copying, compiling, computing, etc., but in all questions of judgment, where it is necessary to put a construction upon an order, ruling, etc., the matter will be decided by the official in charge.

10. Any assistant may be responsible for pages 4, 5, 6, and 7 of Form No. 1001, and Forms No. 1002 and No. 1003. This will give a careful assistant opportunity to make a record for accuracy, besides relieving the official in charge to some extent. The official in charge of the station, however, must continue to exercise general supervision over the meteorological work of his assistants, examining and checking it as frequently as may be necessary, and will be held jointly responsible with them for the general appearance and accuracy of all forms. He also will be held directly responsible for errors that can be detected by a cursory examination, and if the number of errors made at his station be unduly large, it will be considered evidence that he is not giving proper attention to this duty, and he will be censured conjointly with the assistant or assistants making the errors. Messengers and student assistants will not be held responsible for any meteorological form without special permission.

11. The assistant preparing Form No. 1001 under the provision of paragraph 9 will sign his name in the lower left-hand margin of page 9; those preparing pages 4, 5, 6, or 7 will sign on the lower left-hand margin of said pages.

12. Two persons will not sign as responsible for a page or form, except in case of sickness, absence, or relief from station, and then it will be stated for what portion each one is responsible.

13. An official relieved from charge of station or responsibility for forms will be held accountable for errors up to, but not including, the date of his relief. When so relieved he must plainly indicate on the forms the dates of his accountability.

14. Ditto marks (") will not be used in any form.

15. The station clock will be kept adjusted to the standard of time in local use.

16. All regular and special observations will be taken on 75th meridian time, but the standard of time in local use will also be entered.

17. All instrumental records will be kept on the standard of time in local use.

18. All data on pages 2 and 3 of Form No. 1001, except days with light and dense fog, and the corresponding data on page 9, and all data on page 10, will be recorded in 75th meridian time. All other data will be recorded in the standard of time in local use. Data on Forms No. 1014, No. 1030, and the notes on Form No. 1083 will be in the standard of time in local use.

FORM No. 4012, Mis.

19. Whenever an employee has reason to think that he has been wrongfully charged with errors, the correction letter will be returned at once, by indorsement, requesting a reexamination, and stating what error or errors should not, in his opinion, be charged, with his reasons therefor. The matter will receive prompt and careful consideration, and should it be found that errors have been improperly charged they will be removed. If the errors charged are accepted, the letter will invariably be signed by the person or persons whose names appear in the body of the letter and promptly returned. In case of absence of the employee who is responsible for the accuracy of the data, it will be signed by the official in charge and forwarded to the one to whom the error or errors have been charged, to be noted by him and returned to the Central Office. Employees are enjoined to see to it that all corrections indicated, and all resulting changes, are made in Forms No. 1001, No. 1002, No. 1014, and the Climatological Record. The carbon copy of the letter which accompanies it will be filed as a letter received.

FORM No. 1001.

20. This form will be kept clean, and all entries therein made in a neat, legible hand. The leaves should be separated for convenience in entering the data, but margins must not be trimmed.

21. Whenever, from any cause, an observation is not taken the reason therefor will be plainly written on the margin and a full report of the facts at once made to the Chief of the Weather Bureau.

22. If an observation has been taken late, it will be recorded in brackets with the exact time at which it was taken, and used in computing all means and averages the same as if taken on schedule time, unless the conditions have changed since the time for the observation, in which case the probable conditions at the proper time of observation will be determined from the recording instruments by interpolation. These interpolated values will be entered in red ink above the late readings and used in all means and deductions.

23. An observer may be occasionally prevented by legitimate causes from taking an observation on time, but in such a case the observation will be taken as soon as possible and recorded as of the time at which it was actually taken and disposed of as provided in paragraph 22, and a full report of the facts at once made to the Chief of the Weather Bureau. This report will always receive proper consideration.

24. An observer guilty of falsifying the record by reporting observations as taken at prescribed hours which were not actually so taken, or in any other manner whatsoever, will be summarily and severely dealt with, regardless of previous record or length of service.

25. All observations entered on Form No. 1083 will be immediately copied in the proper spaces in Form No. 1001. The observations must be enciphered from Form No. 1001. The retained record will contain pages 2, 3, 8 (except beginnings and endings of precipitation), 9, and 10, and must be kept up to date. All footings on pages 4, 5, and 7 of Form No. 1001 that are required to be entered in Form No. 1002 will be copied in the retained Form No. 1002 before mailing Form No. 1001.

26. In order that the reports may be filed at the telegraph office not later than 8 o'clock, 75th meridian time, observations will be begun not to exceed twenty minutes before that hour.

27. Instruments will be read and conditions noted in the following order: (1) Clouds, (2) state of weather, (3) maximum and minimum thermometers, (4) dry and wet thermometers (and thermograph noted), (5) anemoscope, (6) rain gage (or snow gage), (7) register to anemometer, (8) attached thermometer to barometer, (9) barometer (and barograph noted).

28. All entries in this form must be made in black record ink except when otherwise directed. Red ink will not be used except in underscoring and when especially directed (see pars. 22, 59, 71, 93, and 226). If an error has been made in an original reading in Forms No. 1001 or No. 1083, an ink line will be drawn through the erroneous entry and the correct one placed immediately above the canceled reading in black ink.

29. Entries of direction of wind and clouds will be printed thus: N., NE., E., etc.

30. When crowded for room, notes will be put upon the margin.

31. Instructions relative to taking special observations are given in the Weather Code.

32. All meteorological observations taken will be checked, so far as possible, the following day by the employee responsible for their accuracy.

33. The day of the week on which the month begins will be entered on the left-hand margin of page 8, opposite the first date.

PRESSURE.

34. Actual Elevation.—The height of the zero points of the barometers of a station above sea level. The elevations of instruments will be entered to whole feet on *all meteorological forms*, except Form No. 1058, when these data are required.

35. Station Elevation.—The elevation above sea level adopted for a station at a basis to which all pressure observations at the station are correlated. The elevation on January 1, 1900, was adopted as the station elevation for each one in operation on that date. For stations opened subsequently, the elevation of the barometer at the time of opening of station will be adopted as the station elevation.

36. Removal Correction.—When an office is moved to new quarters and the elevation of the barometer is thereby changed, a proper correction will be applied to the barometric readings in the new location that will reduce the observed readings to the pressure appropriate to the "station elevation." This removal correction will be included in the sum of corrections, Form No. 1059, furnished by the Instrument Division.

37. Sum of Corrections.—A term embracing all the corrections that are practically constant for a given instrument and in a given location, namely, the correction for scale errors, capillarity, gravity, and the removal correction. This sum is given on Form No. 1059, furnished for each instrument.

38. Total Correction.—The correction for temperature, plus the "sum of corrections" as defined above.

39. Observed Reading.—The direct result of the reading of an instrument, uncorrected for any errors.

40. The barometer should be read and recorded to the nearest thousandths of an inch, and the reading will be immediately entered on Form No. 1083 before the reductions are made.

41. Station Pressure.—Corrections for instrumental error, gravity, temperature, and removal, preceded by the proper algebraic signs, will be applied to the observed barometer readings. The correction for temperature will be obtained from the barometer correction cards, as follows: Find at the top of the card the observed height of the barometer, and in the column headed "Attached thermometer," the reading of the attached thermometer; the number at the intersection of these lines will be the correction to be applied. If the reading of the thermometer be less than 29° above zero, the correction will be added, and if 29° or more it will be subtracted. For barometer or attached thermometer readings not given in the table the temperature correction will be determined by interpolation. The sum of corrections for instrumental error, gravity, and removal will be applied to the correction for temperature before recording the latter. Example: Observed barometer reading, 29.512; attached thermometer, 62.0; sum of corrections, + .008. The temperature correction card gives a correction of —.089, to which add the sum of correction +.008= —.081 to be used and recorded in column headed "Total correction."

42. If the position of the barometer be changed and the elevation increased, .001 inch will be added to the sum of corrections for each foot of increase; if the elevation be decreased, .001 will be subtracted for each foot of decrease. These corrections will be applied pending the receipt of new correction cards.

43. Reduced Pressure.—The reduced barometer will be taken directly from the special table supplied to each station and will be entered to hundredths only. The temperature argument, at stations making two observations daily, will be the mean of the current temperature and that at the preceding regular observation; at stations making but one observation daily it will be the mean of the maximum and minimum temperatures as read at the time of observation. The pressure argument will be the station pressure to hundredths of an inch only (the third decimal being disposed of according to rule). Enter the table with the arguments as above described and find the point where the argument lines intersect; the value there given will be the reduced pressure. It will be necessary to interpolate for the hundredths when the station pressure falls between the tenths of an inch as given at the top of the table. No interpolation will be required for temperature argument if the table be extended so that for each temperature entered there is a difference of only one hundredth in the table. The temperature argument for a special observation will be the mean of that and the preceding regular observation.

44. 3,500 and 10,000 foot planes: The temperature and pressure arguments will be the same as for the sea-level pressure, and the pressure for these planes will be obtained from the tables furnished for said elevations in the same manner as the sea-level pressure and the data will be entered to hundredths of an inch only.

TEMPERATURE.

45. All thermometers must be read and the readings recorded to the nearest tenth of a degree, except the attached thermometer, which will be read and recorded to the nearest half degree.

46. The dry-thermometer readings will be reduced to the various planes by applying the corrections in the table furnished for reducing the "monthly temperature" to these planes.

47. Instrumental corrections will not be applied to thermometer readings except when they are ±0.3 or more in the case of mercurial thermometers, and ±0.5 or more in the case of minimum or alcohol thermometers, or at temperatures of 42° or lower; and when the wet thermometer reads higher than the dry, then all corrections will be applied to the readings of the dry and wet bulb thermometers. The corrections furnished are for each 10°, and will be applied algebraically to the scale readings of the thermometers before recording the same. For a scale reading between those for which corrections are given, an interpolated value of the correction will be used. Example: For a reading of 62.0° the correction is —0.5°. The true temperature is, therefore, 62.0°—0.5°=61.5°. For a reading of —8.0° the correction is —1.2°, the true temperature is —8.0°—1.2° = —9.2°. For a reading of —28.0° the correction is +7.8°, the true temperature is —28.0°+7.8° = —20.2°. The corrections of thermometers are given on the cards only as low as actual comparisons have been made with substandards. If it should happen that a reading of a thermometer is obtained at a point lower than any for which its corrections are given, then the corrections will be determined by continuing the same ratio of increase or decrease as between the last 30° for which the corrections are given. Example: The correction at +2° is —0.6°, and at —28.0° is —2°. The change of correction between +2° and —28° is —1.4°. For 7° it is about —0.3°. For a scale reading of —35.0°, which is 7° below —28.0°, the correction is —2.3°, and the true temperature is —35.0°—2.3°= —37.3°. When the signs of the temperature and the correction are the same, add; when different, subtract.

48. The maximum and minimum thermometers will be set both at the a. m. and p. m. regular observations. They will not be set when taking special observations.

49. Observers should always note whether there is agreement in the temperature values given by the several thermometers; that is to say, (1) the top of the alcohol column of the minimum should indicate the same or nearly the same temperature as shown by the dry thermometer; (2) the minimum thermometer reading should be as low as, or lower than, the dry thermometer at the current and preceding observations; (3) the maximum thermometer reading should be as high as, or higher than, the dry thermometer at the current and preceding observations. Readings contrary to the above rules, if the instruments are properly set and read, are abnormal, and steps will be taken at once to discover and remove the cause or replace the instrument if defective. Small differences, however, amounting in some cases to nearly or quite a degree, will occasionally be found to occur. On such occasions the exact readings must be recorded, with an explanatory note.

50. The wet thermometer should always be kept in proper condition, the bulb and muslin cover clean and carefully moistened preceding each observation. In damp, foggy weather it may sometimes read higher than

the dry thermometer after all instrumental corrections have been applied, in which case enter the corrected reading of the instrument, but inclose it in brackets, and enter the corrected reading of the dry thermometer above it and use the latter in obtaining the footings; record the reading of the dry bulb as the temperature of the dew-point, and the relative humidity as 100 per cent, with an explanatory note on the margin.

51. When the temperature of the air is below that at which mercury freezes, the temperature as indicated at the top of the alcohol column of the minimum thermometer will be entered as the readings of the dry and wet bulb thermometers, and also as that of the dew-point, and the relative humidity will be recorded as 100 per cent.

During the prevalence of low temperature, but above the freezing point of mercury, the wet bulb covering should be saturated a few minutes before beginning the observation; and whenever, after diligent effort, it is found impossible to cause the wet thermometer to read as low as, or lower than, the dry thermometer after applying all corrections—any incidental moisture on the dry bulb being removed—the reading of the wet thermometer will be recorded as corrected and inclosed in brackets, and the reading of the dry thermometer entered above it and used in obtaining sums and means. The dry thermometer reading will be recorded as the temperature of the dew-point, and the relative humidity as 100 per cent. Explanatory notes should indicate when these conditions occur.

52. The dew-point, relative humidity, and vapor pressure will be obtained in accordance with the tables furnished; the dew-point will be entered to the nearest whole degree, the relative humidity to the nearest whole per cent, and the vapor pressure to the nearest thousandths of an inch.

53. All daily temperature values on page 8 will be entered in whole degrees only, the tenths of degrees being disposed of according to rule.

54. At stations having a thermograph, the maximum and minimum temperatures on page 8 will be taken from the maximum and minimum thermometer readings on pages 2 and 3 (see paragraphs 55 and 56) except when the true maximum or minimum for the day, midnight to midnight, can not thus be obtained, in which event it will be obtained from the corrected thermograph trace (see paragraph 224). At stations not having a thermograph the maximum and minimum will be obtained in accordance with paragraphs 55 and 56.

55. The maximum temperature for the day will be taken from the p. m. observation, except under the following conditions: (1) The maximum temperature recorded at the a. m. observation of the next day will be used when it is higher than the maximum at the p. m. observation and is believed to have occurred before midnight; (2) the maximum temperature recorded at the preceding a. m. observation will be used when it is believed to have occurred after midnight and is higher than any temperature recorded after the a. m. observations of that day. The maximum of any day must be as high as the minimum of the preceding day.

56. The minimum temperature for the day will be taken from the a. m. observation, except under the following conditions: (1) When a lower minimum is recorded at the p. m. observation, it will be used; (2) when the minimum recorded at the following a. m. observation is lower than that recorded during the preceding day, and is believed to have occurred before midnight, it will be used; (3) when the minimum recorded at the a. m. observation of the current day is believed to have occurred before midnight the minimum temperature for the day will be taken from the p. m. observation, unless example (2) requires it to be taken from the following a. m. observation. The range is the difference between the maximum and minimum.

57. The mean (max. and min.) temperature for the day is the sum of the maximum and minimum (as recorded on page 8) divided by 2, and will be recorded to whole degrees only, the tenths being disposed of according to rule. This mean will be used on all forms and reports as the daily mean temperature.

58. The change of temperature is the difference between the mean temperature of the previous and that of the current day.

59. Hourly Readings.—At stations designated by the Central Office the hourly readings of the thermograph, at the exact hour, after being corrected for instrumental error in accordance with instructions, will be entered in black ink on page 5 in whole numbers. The readings at 8 a. m. and 8 p. m., 75th meridian time, and at all other hours at which eye readings are made of the dry thermometer, when they correspond to an exact hour, standard of time in local use, will be entered in the proper hours, and in the same hour column will be written, in red ink, with its appropriate sign, the correction for the self-registering instrument (see paragraphs 217 and 222–227). All eye readings at hours other than 8 a. m. and 8 p. m., 75th meridian time, will be underscored in red ink. When the standard of time in local use is not 75th, 90th, 105th, or 120th meridian time the 8 a. m. and 8 p. m. readings, 75th meridian time, will not be entered, but the corrections at these hours will be entered at the nearest hour, standard of time in local use, and the correction will be applied as usual.

60. In case the register fails to record for a portion of the day, the missing data should be supplied by interpolation; the data thus obtained will be connected by an asterisk to an explanatory note on the margin of the form.

61. Only data for whole days will be used in obtaining sums and means.

62. Footings.—The sums and means will be determined from the data entered in accordance with the foregoing instructions, the means being recorded to tenths.

63. Average Hourly Readings.—The mean of the column headed "Sum" will be obtained by dividing the total sum by the number of hours in the month.

64. Page 4 will be prepared at all stations where an automatic record of sunshine is made, except at those that have been authorized not to do so. The character of the day and average cloudiness will be entered at all stations.

65. The actual time sunshine as recorded during each hour will be entered to the nearest tenth of an hour in the appropriate columns under heading "Sunshine recorded during hours ending" (4 a. m. to 9 p. m., standard of time in local use).

66. The photographic record of sunshine obtained on the sensitized charts is recorded on solar time, which differs from local time by a variable amount, as shown in fig. 3, Circular G, Instrument Division. If the time error amounts to a tenth of an hour or more it must be eliminated by complying with the instructions contained in paragraphs 24, 25, and 27 of Circular G, Instrument Division.

67. In tabulating the data from photographic records it will be necessary to change local mean time to the standard of time in local use. Hour lines will be ruled on the photographic record in red ink to correspond to the standard of time in local use. If the local mean time of the station is twenty

minutes faster than the standard of time in local use the red-ink hour lines will be ruled twenty minutes to the right of the hour lines, and if local mean time is twenty-five minutes slower than standard of time in local use the lines will be ruled twenty-five minutes to the left of the hour lines, etc. The data will then be tabulated with reference to these adjusted hour lines.

68. The "Character of sunrise and sunset" will be recorded as clear, cloudy, foggy, hazy, or smoky, depending upon whether the sun was visible or obscured at the time of sunrise or sunset. When the character of sunrise or sunset is cloudy, foggy, hazy, or smoky the time these conditions obtained will be deducted from the full possible twilight correction.

69. It is not intended that observers shall go on duty at unreasonably early hours in order that the character of sunrise may be determined, but it is believed that, without much inconvenience, sufficiently accurate data can be obtained by noticing the character of weather immediately upon rising and by inquiry of persons who may have occasion to be up at time of sunrise.

70. The "Twilight correction" will be the difference between the time of sunrise for the latitude of station (as shown by Sunshine Table, Edition 1905) and the time at which the sunshine record began, and the difference between the time the sunshine record ended and the time of sunset (shown by table), provided the sky was clear during both these periods. If there were clouds, fog, etc., on the horizon sufficient to obscure the sun, either morning or evening, the time the sun was obscured should be deducted from the correction, as determined above.

71. The twilight correction will be apportioned among the morning and evening hours during which the sun shone and the register failed to record. The amount which belongs to each hour will be entered in red ink to the left of and above the entry of the amount of recorded sunshine. The twilight correction thus entered will be included in the sums entered at the bottom of the page.

72. Under "Hours of sunshine" the column headed "Total" will be the total recorded, including twilight correction. The "Possible hours of sunshine," recorded in the succeeding column, will be computed from the time of sunrise and sunset, as previously taken from Sunshine Table, Edition 1905.

73. In order that the first and last of the monthly "sums" under "hours ending" shall not be discordant with the "divisors" employed at the end of the month, the first and last fractional proportions of the "twilight correction" will be recorded each day to the nearest hundredth of an hour, provided the sun when at the horizon was not obscured; all other entries will be to the nearest tenth.

74. The "Percentage of possible hours of sunshine" will be obtained by dividing the total for each day (total recorded, plus twilight correction), multiplied by 100, by the "Possible" for the same date.

75. The "Percentage of possible for each hour" will be determined by dividing the "Sum," multiplied by 100, by the number of hours of possible sunshine for the entire month during the hour indicated by the heading of the column. Except for the hours ending shortly after sunrise or sunset the "Hours of possible sunshine" will be the same number as there are days in the month. The divisors to be used for the hours ending shortly after sunrise and sunset are given in Sunshine Table, Edition 1905. The "Percentage of possible" for the month will be determined by dividing the sum of column headed "Total," multiplied by 100, by the "Possible" for the month.

76. All percentages will be recorded to the nearest whole per cent.

77. If at any time the amount of sunshine recorded by the instrument is known to be incorrect, either because the instrument fails to record when the sun is faintly obscured by thin haze, cloud, light fog, or light smoke, or because it continues to record for moderate cloudiness which obscures the disk of the sun, the true amount, as determined by eye observations, will be entered in the proper hour spaces in black ink and an explanatory note made on the margin of the form and on the original record sheets. A slight readjustment of the angle of inclination of the glass tube will eliminate imperfect results of this character with the electrical sunshine recorder.

78. No twilight corrections for the first and last hours will be entered under the conditions given in paragraph 77, but the record for the entire time will be in black ink.

79. When hills, trees, or buildings in easterly and westerly directions cause the actual times of sunrise and sunset to differ from those in the table, the observer will note, about the 15th of each month, or oftener if the horizon is very irregular, the time of actual sunrise and sunset, for the center of the sun's disk, and note those observations on the margin of the page.

80. When the photographic sunshine recorder is used the sensitized charts containing the permanent record will be pasted on Form No. 1065, provided for that purpose, before forwarding them to the Central Office (see paragraphs 25 to 27, Circular G, Instrument Division), but all data will be tabulated on page 4, Form No. 1001, only in accordance with the special instructions given.

WIND.

81. The current velocity, and maximum velocity since last observation, will be obtained in accordance with paragraphs 181–184. When the anemometer cups are not moving at the time of observation the wind will be recorded as calm, whether or not 1 or more than 1 mile has been recorded during the last hour; if the cups are moving, a velocity of 1 mile or more will be recorded. The maximum velocity will be entered on pages 2 and 3 only when it equals or exceeds 25 miles per hour. Where but one observation is taken daily, enter the prescribed velocity for the twelve hours preceding the observation and omit entry for the succeeding twelve hours.

82. The maximum velocity must always be equal to or greater than the current velocity, and will have but one direction recorded therewith.

83. The current velocity will be the reading at the time of taking the observation, i. e., between 7.40 and 8 o'clock, 75th meridian time. The maximum velocity will be the highest velocity for a five-minute period during the twelve hours preceding the regular observation.

84. Whenever there is a break in the record, enter note with the maximum velocity for each twelve hours, and for the day, stating the time for which they are a record.

85. The total movement for the twenty-four hours ending at 12 midnight will be used as the total daily movement.

86. The prevailing direction of the wind for each hour will be entered in the hour spaces, page 6. Only one entry will be made as the prevailing

direction for any single hour. If two or more directions are recorded an equal number of times on Form No. 1017, consider the directions adjacent to the hour in determining the direction to be entered as prevailing. When the wind movement for any hour is entered as " 0," the directions for that hour will also be " 0."

87. The prevailing direction for the day, and for the hour as recorded at the foot of page 6, is the direction or directions which appear most frequently in the respective line and column.

88. The direction recorded the greatest number of times during the month will be considered and entered as the prevailing direction for that period. If two or more directions occur an equal number of times, consider the adjacent directions in determining the prevailing direction for the month. Only one direction will be entered.

89. Hourly Wind Movement.—The number of miles of wind recorded each hour will be entered for each day on page 7.

90. In counting the number of miles of wind for each hour the closing of the circuit should be counted as the mile and should be given to the hour in which the circuit closed.

91. The record for each day on pages 6 and 7 must be completed on the day following that for which the entries are made, or as soon thereafter as practicable, and the total for each day compared with the total from midnight to midnight, for the same period of time, entered on the face of the wind sheet.

92. The average hourly velocity will be obtained by dividing the total movement by the number of hours in the month.

93. The maximum velocity during the hour will be entered in red ink in the upper left-hand corner of the hour space each hour that the maximum velocity exceeds the limit fixed by the official in charge, for entry in Form No. 1014 (see par. 163). This velocity will be entered in the space provided at the top of the page.

CLOUDS.

94. Entries of clouds will be printed thus: Ci., Ci.St., Ci.Cu., A.Cu., A.St., St.Cu., Nb., Cu., Cu.Nb., St.

95. The amount of clouds will be recorded on a scale of zero (0) to ten (10). If no clouds are visible, record zero (0); less than one-tenth, record " Few "; less than two-tenths and not less than one-tenth, record 1, etc. Absence of movement will be indicated by the figure zero (0) in the space for direction; and at night, when there is doubt as to kind and direction, a query mark (?) will be placed after the questionable record. The directions from which the clouds are moving will be recorded to eight points of the compass, as N., NE., E., etc.

96. Haze, smoke, and fog will not be recorded in tenths, but must be designated as dense or light, except when smoke or fog occurs in only a portion of the sky, then as follows: $\frac{1}{10}$ light fog in NE., W.; $\frac{2}{10}$ light smoke in W., N., etc. These fractional amounts will not be considered in footing up the columns.

97. No clouds will be recorded with dense haze. If clouds are observed, the haze will be entered as light. Haze will not be given a direction. When dense haze is observed the state of weather will be recorded as " Hazy," and when light haze is observed the state of weather will be determined from the amount of clouds.

98. Dense smoke and dense fog (unless they prevail with nimbus clouds) will not be recorded when clouds are observed, except when from the roof of a building the sky can be seen, in which case a note will be entered stating the fact, and the state of weather will be determined from the amount of clouds; otherwise, when dense smoke or dense fog is observed the weather will be recorded as " Smoky " or " Foggy," as the case may be. When light smoke or light fog is observed the state of weather will be determined from the amount of clouds.

99. Fog and smoke can have a direction; when no movement is perceptible, record zero (0) in space for direction.

100. If there be two or more kinds of clouds observed, invariably record the upper first and the lower immediately underneath in the space for clouds.

101. Clouds will be recorded according to their form without reference to the occurrence of precipitation. That is, if rain is falling from strato-cumulus clouds, record the clouds " St.Cu." and the state of weather " Light rain," etc. When precipitation is occurring with dense fog, record the clouds " 10 Nb." and the direction the same as the wind. When precipitation is occurring in the distance, but not actually at the place of observation, an explanatory note will be entered and the state of the weather recorded in accordance with the conditions at the place of observation.

102. Observers should be careful not to record cumulus or strato-cumulus as cumulo-nimbus. It is seldom that more than a few tenths of cumulo-nimbus clouds are visible.

103. In the column "Average cloudiness," page 4, observers will record in whole numbers the average amount of clouds during the day (sunrise to sunset) on a scale of zero (0) to ten (10), as determined from frequent personal observations.

104. The " Character of day " will be determined from data in column headed "Average cloudiness "; zero to three, inclusive, record " Clear "; four to seven, " Partly cloudy "; eight to ten, " Cloudy."

PRECIPITATION.

105. The time of each beginning and ending of precipitation will be recorded; intervals of fifteen minutes or less between the time of ending and recommencement not being considered except near the time of an observation, when all beginnings and endings must be recorded.

106. When a thunderstorm occurs the international symbol for thunderstorm (⚡) will be entered on the right-hand margin of page 8 on each day, midnight to midnight, standard of time in local use, on which thunder was heard.

107. The amount of rainfall will be determined by measuring with the " measuring stick " the amount in the receiver of the rain gage; record as the amount one-tenth of the actual depth measured. After the receiver has been emptied the water in the overflow, if any, will be poured into the receiver, measured, and added to that found in the receiver. Precipitation of less than 0.005 of an inch will be recorded " T." When the p. m. observation is not taken, the amount of precipitation for that observation will be measured the same as if both observations were taken.

108. When there is danger of evaporation, the rainfall will be measured as soon as the rain ceases, and the water, if drawn off, will be returned to the gage. If the measurement at the next regular observation exceeds this one, it will be substituted therefor.

109. All precipitation entirely or partially in the form of sleet, snow, or hail will be melted, poured into the rain-gage receiver, measured, and recorded in the same manner as rainfall. The measurement of precipitation in the form of snow is attended with much uncertainty, due to the action of the wind in drifting the snow and preventing it from entering the gage or blowing out a portion of the snow that has entered. If the observer has reason to believe that the amount collected in the snow gage is not the total snowfall since last observation, three measurements of the depth of snow will be made at different places and the mean of these measurements recorded as the actual depth of the snow. If it is impracticable to melt the snow, or the amount collected in the snow gage is not considered correct, one-tenth of the amount of snow in the gage or from measurements elsewhere, as the case may be, will be recorded as the amount of precipitation for that observation, with an explanatory note.

110. The following suggestions are given for the guidance of observers in the measurement of snowfall:

While one-tenth the depth is arbitrarily adopted as the water equivalent of snow, yet this is only coarsely approximate, and observers should always endeavor to determine the actual equivalent by one of the following methods:

First method.—Select a place where the snowfall is as little disturbed as possible and cut out a section with the snow gage, or 8-inch overflow of the rain gage, by sinking the gage inverted through the snow and covering the mouth with a sheet of tin or thin board. The 8-inch cylindrical section of snow thus secured is then most conveniently measured by weighing, either in the gage itself, the weight of which is afterwards deducted, or after first emptying the snow into some smaller or lighter vessel. If this weight can be ascertained with an accuracy of within one-fourth of an ounce, the water equivalent will be given to the nearest hundredth of an inch by use of Table II—Paragraph 77, Circular A, 1903.

Second method.—If the snow is melted and measured in the measuring tube of the rain gage, care must be taken that loss does not occur by evaporation. Rapid melting must be avoided. The best results are obtained, not by melting directly, but by mixing a measured quantity of warm water with the snow and then measuring the slushy mixture, just as if the snow were all melted, deducting, of course, the amount of warm water added. Ten, or even five inches of warm water in the measuring tube are sufficient for effecting the measurement of a very considerable snowfall. Care must be taken in changing the snow or water from one vessel to another that portions of the precipitation are not lost.

111. When precipitation is occurring at the time of observation, or occurs between the taking of the observation and 8 o'clock, 75th meridian time, a check mark will be made on Form No. 1017 or No. 1028 to show the exact time of observation. The record for that hour as entered on the face of the above forms will include the amount between the check and the end of the hour, but under head of precipitation at time of the a. m. and p. m. observation on the above forms, as also similar headings on Forms No. 1001, No. 1014, and No. 1083, the entries will show the amounts recorded at the time the measurements were made.

112. Precipitation from fog, dew, or frost will not be recorded in this form. Absence of precipitation will be indicated by the figure zero (0).

113. All beginnings and endings of precipitation will be entered in chronological order on the dates on which they occur, beginning at the left-hand column. Only one entry will be made in each column when there are not more than four showers. A. m. and p. m. will be entered as "a" and "p," respectively. When time of beginning and ending is unknown it will be recorded as D. N. a. or D. N. p. (during night).

114. The depth of snowfall (which remained on the ground for an appreciable length of time) during the preceding twenty-four hours will be entered each day in the column headed "Unmelted ____ p. m. to ____ p. m.," on page 8.

115. Less than 0.05 inch of unmelted snow, and all snow which melts as it falls, will be recorded as "T," and in the case of the latter a marginal note "Melted as it fell" will be entered.

116. The total depth of unmelted snow on the ground each day at 8 p.m., 75th meridian time, by actual measurement (the mean of three measurements when the snow is drifted), will be entered in the column headed "On ground at ____ p. m.," page 8.

117. All unmelted snowfall will be recorded to inches and tenths, except as indicated in paragraph 115.

118. Enter under "Amount of precipitation from melted snow (midnight to midnight)" on page 8 the amount of precipitation from melted snow (estimated if unknown). When it is estimated, a marginal note should be entered stating the fact.

119. Care should be taken in determining the character of precipitation when in the form of sleet or hail. Only the precipitation that occurs in the form of frozen or partly frozen rain should be called sleet. Hail is formed by accretions consisting of concentric layers of ice, or of alternate layers of ice and snow. It frequently happens that snow falls in the form of small, round pellets, which are opaque, having the same appearance as snow when packed. This should never be recorded as sleet.

Hail and sleet will not be entered in the columns for unmelted snow.

WEATHER.

120. The state of the weather will be determined and recorded with reference to the degree of cloudiness, and whether or not precipitation is falling or likely to fall soon; thus when the sky is three-tenths or less covered with clouds, record "Clear"; four to seven tenths, inclusive, "Partly cloudy"; eight to ten tenths, "Cloudy"; and "Misting," "Sprinkling," "Light rain," "Heavy rain," "Light snow," "Heavy snow," "Sleeting," "Hailing," "Threatening," and "Clearing" when these conditions exist (see paragraphs 97, 98, and 105). When two or more kinds of precipitation are occurring at the time of observation all will be entered under the "State of weather." When light fog, light haze, or light smoke is observed with no clouds, the state of weather will be recorded as "Clear."

121. When a thunderstorm is prevailing at the moment of observation, or the rain is still falling, although neither thunder has been heard nor lightning seen for one hour previous to the observation, the international symbol for thunderstorm will be entered after "State of weather."

FOOTINGS AND SUMMARY.

122*a*. No data required.

b. Underscore in red ink maximum and minimum of the column.

c. Enter most frequent kind or direction, and when two or more directions or kinds are observed an equal number of times, all will be entered. Calm will not be considered in determining the most frequent direction.

Haze, fog, and smoke will always be considered in determining the most frequent kind of clouds; and the direction of fog and smoke will be

considered in determining the prevailing direction of clouds, but the amount of fog or smoke will not be considered in the sums or averages.

f. On page 3, under "Fog," "Light," or "Dense," enter the time of beginning and ending on days when these conditions are observed at station, midnight to midnight, standard of time in local use. Enter on page 9 the dates of all days on which fog is observed. A dense fog is one that is dense enough to obscure objects at a distance of *one thousand feet.*

g. The monthly means of "Station pressure," "Reduced pressure," "Dew-point," "Humidity," "Vapor pressure," and "Temperature" (a. m. + p. m. ÷ 2) will be obtained by adding the monthly means of the a. m. and p. m. observations and dividing the sums by 2. The "Monthly mean temperature" will be obtained by dividing the sum of the mean maximum and minimum temperatures by 2. The sea-level, 3,500-foot, and 10,000-foot temperatures will be obtained by applying the corrections in the table to the monthly temperature. The 3,500-foot and 10,000-foot pressures will be obtained by using the monthly temperature as the temperature argument and the corrected monthly station pressure as the pressure argument.

h. In determining the highest and lowest pressure, all regular and special observations entered in the form will be considered. When the highest or lowest reduced pressure occurs on more than one date, carry the reduction to thousandths to determine the actual date.

i. The highest and lowest temperatures and the greatest and least daily ranges will be taken from page 8, but the dates on which they actually occurred (tenths considered) will be determined from pages 2 and 3. At stations supplied with thermographs, when the monthly maximum or minimum temperature is recorded the same on two or more dates on pages 2 and 3, the date of the highest or lowest temperature for the month will be determined by the thermograph trace, using the date on which the highest or lowest point is reached by the thermograph pen. When the greatest or least daily range of temperature occurs on two or more dates, as shown on pages 2 and 3, the date will be determined by referring to the thermograph trace.

j. The number of days with the maximum temperature 90° or above, 32° or below, and minimum temperature 32° or below, and zero or below, will be determined from the maximum and minimum thermometer readings as recorded to tenths. When the maximum or minimum temperature is taken from the thermograph it will be considered as whole degrees.

k. When on more than one date, both dates will be given.

l. (1) Pecipitation will be considered excessive when it equals or exceeds 2.50 inches in twenty-four consecutive hours, or 1 inch in one hour. See also paragraph 205.

(2) In determining the duration of excessive precipitation of 2.50 inches in twenty-four hours at stations equipped with recording rain gages, the period of duration will begin with the first closing of the circuit and end with the last closing for each shower. All intervals between showers will be excluded. At stations not equipped with recording gages the period of duration will be the time precipitation actually occurred. The period may be extended beyond twenty-four hours as long as the rate of 2.50 inches in twenty-four hours continues.

(3) When the above data are compiled for publication the following footnote will be made: "The duration is the time precipitation was actually recorded."

(4) Excessive precipitation at the rate of 1 inch an hour will not be entered on Form No. 1001.—Met'l., unless 1 inch falls within one hour. If 1 inch is recorded in less than one hour that amount only will be taken, unless the rate of fall continues excessive (at the rate of 1 inch an hour or eight and one-third hundredths inch in five minutes), in which event the entire amount of precipitation at the excessive rate and the entire time at which the rate was excessive will be entered.

(5) After 1 inch has been recorded within one hour, if the rate ceases to be excessive for a short time and again becomes excessive, whether or not it extends beyond one hour, both amounts will be included, provided the amount for the last excessive period is sufficient to make it and the non-excessive interval, taken together, excessive.

(6) At the beginning or ending of excessive precipitation of 1 inch an hour no amount at less than that rate will be included unless required to make a total of 1 inch in an hour.

m. In compiling the maximum precipitation in twenty-four hours and excessive precipitation data, the division of the months will be disregarded. The same data will not be included in the compilations for two months. When the record for the 1st of a month has been included in that for the preceding month, a note to that effect will be entered on page 9.

n. A day with snow is one on which a trace or more of melted snow fell, midnight to midnight. A day with hail is one on which a trace or more of hail fell.

o. To be taken from the sum of column headed "Snowfall, unmelted, ---- p. m. to ---- p. m.," page 8.

p. To be determined from page 6 at stations that prepare said page and from the "Number of times observed from," as recorded in the summary, at stations that do not prepare said page. If two or more directions are recorded an equal number of times, consider the adjacent directions in determining the prevailing direction for the month. Only one direction will be entered. When calm exceeds the prevailing direction, it will be entered immediately above the latter.

r. Enter but one maximum wind velocity, direction, and date.

t. The "Monthly mean cloudiness" will be the mean of the column "Average daily cloudiness," on page 4.

u. To include only days on which 0.01 inch or more of rain, melted snow, sleet, or hail fell.

v. A day with thunderstorm is one on which thunder is distinctly heard at the station, whether or not lighting is seen or rain falls at the station. (See par. 106.)

w. Stations having a recording rain gage will enter the maximum fall in five and ten minutes, etc., for the month, together with the date of occurrence.

RULE FOR DISPOSING OF DECIMALS.

123. In dropping decimals, if the figure to be dropped is greater than 5 (or 5 with a remainder) the preceding figure will be increased by 1. If the decimal figure to be dropped is 5 exactly, the preceding figure when odd will be increased by 1, and when even it will remain unchanged. If the figure to be dropped is less than 5, retain the preceding figure unchanged.

124. In computing the monthly means of barometer and vapor pressure the division will be carried to four decimal places, and the fourth decimal

dropped in accordance with the preceding rule. In computing all means (except for barometer and vapor pressure) carry the division to two decimal places only, and dispose of the last decimal figure according to the preceding rule.

FROSTS.

125. The date of occurrence of each frost will be recorded throughout the year in California and Florida and along the immediate coast of the Gulf of Mexico.

126. In the spring the date of occurrence of each frost will be recorded within and to the southward of the different zones on and after the dates set opposite the several lines upon the chart at the end of this circular.

127. All frosts occurring at any station between May 1 and August 31 will be recorded.

128. During the autumn and winter frosts will not be recorded subsequent to the date on which the first killing frost occurs, except as specified in paragraph 125.

129. Frosts will be designated as "light," "heavy," or "killing." The term "light" signifies no destructive effect except to tender plants and vines; "heavy," a copious deposit of frost, but which does not kill the staple products of the locality, and "killing," frost that is destructive to vegetation and staple products.

130. The character of frost, whether light, heavy, or killing, must sometimes be determined by the phenomenon itself, rather than by its effect on vegetation and the staple crops, since the latter may have passed the stage where injury was possibly.

MONTHLY METEOROLOGICAL NOTES.

131. Pages 11 and 12 will contain an account of important atmospheric phenomena, not easily susceptible of tabulation, occurring at or in the vicinity of the station. Events will be described after the manner of a narrative, covering the entire period of occurrence, whether consisting of a fraction of a day or of a number of days.

132. An annual index will be prepared on the printed form provided for that purpose and will be submitted with the December Form No. 1001. Subjects will be indexed by month and date.

133. The meteorological notes will be written with a typewriter and the writing should be single spaced. Both sides of the sheet will be used, and, if necessary, an additional sheet will be inserted. A press copy will not be made.

134. In the reporting of meteorological phenomena too much care can not be exercised to make the account explicit and to state accurately the time of occurrence. Very often the omission of a single detail detracts materially from the value of the report.

135. In describing weather conditions and phenomena it is preferred that clock time be employed. Midnight will be understood to refer to the end of the day and will receive the date thereof. Twelve o'clock midnight and twelve o'clock noon will be written thus, respectively: 12 midnight; 12 noon. Night will be referred to thus: "Night of the 3d–4th," and will cover the time from dark to daylight.

136. At stations on the lakes and navigable rivers the opening and closing of navigation, together with the name of the first vessel to arrive and the last to depart, should be recorded.

137. Noteworthy facts in regard to frosts will be recorded in accordance with paragraphs 125–130.

138. Especial care should be taken to note the *dates* of the occurrence of the first and last frost of each character in *the annual index of the Monthly Meteorological Notes.* If the dates of the first and last killing frost can not be determined the first day with the minimum temperature of 32°, or lower, in the autumn, and the last day with 32°, or lower, in the spring, *when precipitation did not occur* while the temperature of 32°, or lower, obtained, will be recorded, with an explanatory note as to the probable cause of the absence of frost on those dates.

139*a*. A tornado is a violent local storm, in connection with which is usually noted a well-defined, pendant, funnel-shaped cloud, with attendant rotary winds, often of sufficient violence to prostrate buildings and uproot trees, and leaving unmistakable evidence of rotary winds.

b. Whenever a tornado occurs in the vicinity of a station the official in charge will make diligent effort to obtain an accurate description of all meteorological elements accompanying the tornado. In gathering and preparing the data relative to a tornado, information on the following points is desirable:

c. The path of the tornado, with the location of buildings destroyed and the distribution of the débris on either side of the storm track. This should be shown by a map.

d. The name of the place and the date and hour of occurrence. If the tornado passed near a town the distance, and direction from, should be noted.

e. The appearance of the cloud; glow and funnel-shape; the color of cloud; the meeting of clouds; lightning, and whether seen to issue from the funnel cloud.

f. Character and amount of precipitation, including hail; size of hail.

g. Nature of attendant noises.

h. Direction of motion of storm.

i. Presence of a whirl, either as seen in a cloud or as evidenced by the distribution of the débris.

j. General direction in which trees or débris lay in the center line of greatest destruction, and on either side of this line.

k. Length of path and width at point of greatest destruction.

l. Number and names of persons killed.

140. Various optical phenomena are constantly occurring in the atmosphere, and while they have no very important bearing upon the weather it is desirable to note their occurrence. Among these phenomena may be mentioned auroras; halos, solar and lunar; rainbows; coronas; parhelia; paraselenæ, and mirages.

141. Auroral displays should be described, giving in all cases where practicable the time of beginning and ending and the altitude and azimuth of each extremity and of the crown of any arch of light that may be formed. Azimuths should be recorded as in astronomy, from the south point to the westward, passing successively through west, north, and east points of the compass until the starting point is reached.

142. In counting the number of auroral displays, those occurring on parts of two successive days will be counted as single displays, but in counting the dates of auroras, when they extend past 12 midnight, both dates will be counted.

143. Whenever a meteor is seen the "illumination" left by it should be carefully noted, both as to its appearance and the direction in which it apparently floats.

FORM No. 1002.

144. This form will be made out in duplicate at the end of the year on the current edition.

145. If the elevation of the anemometer, thermometer, or rain gage has been changed, that on December 31 must be given. The dates of changes and old elevations must be carefully recorded on the margin.

146. The sum of corrections and all changes in the same must be carefully noted under "Sum of barometer corrections," page 1, and the date and observation upon which it was first used.

147. When one or more observations have been missed, connect all data for less than a full month with a footnote, stating the length of time of the record.

148. The monthly mean pressure, dew-point, relative humidity, absolute range of pressure, and all other data, except as hereinafter provided for, will be taken from the summary of Form No. 1001 or the Climatological Record. The decimal in the case of the dew-point and relative humidity will be disposed of according to rule.

149. In the space for date of highest and lowest pressure and temperature for the year enter the month and day thereof, as "July 6." The mean daily range and mean daily change of temperature will be taken from the columns similarly headed on page 8, Form No. 1001.

150. The data to be entered in the columns headed "Total" and "Possible" will be taken from the sum of the columns similarly headed on page 4, Form No. 1001. The "Percentage" will be taken from the monthly percentage of "Total." Stations not supplied with a sunshine recorder will leave these columns blank.

151. The prevailing wind direction for the year (at foot of column headed "Prevailing direction") will be determined from the sums of "Number of times observed blowing from the N., NE.," etc.

152. The mean hourly temperature and wind velocity will be taken from the mean values at the foot of pages 5 and 7, respectively, and the data for entry in columns headed "For the month," from the average hourly temperature and wind velocity, respectively. Data for less than one-half of a month will not be recorded, and in case the data for one or more months are missing the sums and means for the year will be omitted. All means will be obtained by dividing the sums of the respective columns by 12, and each mean will be recorded to the same number of decimal place as the data from which it is obtained are recorded.

FORM No. 1003.

153. The data to be entered on Form No. 1003 will be an exact copy of those in columns similarly headed on Form No. 1002. One copy will be forwarded to the Central Office with Form No. 1002. A retained copy need not be kept.

FORM No. 1014—DAILY LOCAL RECORD.

154. Time.—All entries will be on the standard of time in local use; this will be local mean time at the few places where such is in current use.

155. Enter against the heading "Temperature at the end of hour" the corrected thermograph readings, except whenever eye readings of the dry thermometer at exact hours are available they will be entered. The maximum and the minimum thermometer readings and the mean daily and normal temperatures will be entered on the right-hand side of the sheet, and these entries will correspond to those entered on page 8, Form No. 1001.

156. Under "State of weather" enter the nature of the precipitation, whether rain, hail, sleet, or snow, with the time of beginnings and endings. The character of precipitation may be indicated by a single letter; thus, for rain beginning at 9.15 a. m. the entry would be "R. B. 9.15" in the column headed 9–10. The ending should be indicated in a similar manner in the proper hour column.

157. On the right-hand margin of the form, opposite the heading "Nature of precipitation," etc., the total depth of snowfall for the twenty-four hours ending at 8 p. m., 75th meridian time, will be entered.

158. The blank space on the form for the time will be filled up by entering the standard time in local use corresponding to 8 p. m., 75th meridian time. In the same manner the amount of snow on the ground at 8 p. m., 75th meridian time, will be entered.

159. In the spaces against the heading "Amount of precipitation" will be given the hourly amounts, when obtainable by self-register. Stations not supplied with self-registers will leave the spaces blank. On the right-hand margin space is provided for the entry of the total precipitation as measured at the 8 a. m. and 8 p. m. observations, 75th meridian time, except that the time will be given in the local standard in use at the station instead of 75th meridian.

160. The total precipitation, midnight to midnight, will also be entered in the space provided for it. At stations not provided with self-registers the amount will be estimated and a note to that effect will be made.

161. In the spaces headed "Cloudiness and other conditions" the state of the weather will be indicated by the words "Clear," "Partly cloudy," "Cloudy," "Fog," etc., and the time that these conditions prevailed will be indicated by means of arrows and lines drawn through the hour spaces on both sides of the word and ending at the time when the conditions began and terminated. Moonlight should be observed and a symbol entered to indicate the phase of the moon on the date for the maximum of each phase. If the moon is obscured at intervals, either totally or partially, these facts should be noted. The "character of the day" will be entered in the space provided for it.

162. The space headed "Sunshine" is intended to replace the entries which were formerly made on Form No. 1070, and the instructions which apply to page 4, Form No. 1001, will be followed in entering the data on this form.

163. In like manner the spaces for "Wind direction" and "Wind movement" will be prepared precisely as the similar columns on pages 6 and 7, Form No. 1001. The third space under wind, "Maximum velocities exceeding _____ miles," will contain a statement of the maximum hourly velocity and direction, together with the time the maximum occurred, as taken from Form No. 1017, or No. 1015, whenever the wind exceeds a certain limit. This limit will be fixed by officials in charge of stations. In general, maximum velocities below 25 miles will not be entered unless there is a demand for them at the station. Officials in charge will aim to enter

only those maximum velocities which may be of importance to the public interests at the station.

164. Space has been provided for use in entering excessive precipitation data. Against the right-hand margin of this space relative humidity, reduced barometer, and river readings should be entered.

165. Copies of the barograph and thermograph trace will be made on the diagrams at the foot of the page.

166. The space provided for notes will be used whenever the instrumental readings do not clearly express the weather conditions of the day. Under this head a description should be given of all severe storms, cold waves, frosts, or any abnormal condition that may prevail, together with the time of receipt and the time of hoisting and lowering of warnings of all kinds. The Daily Local Record should contain a complete history of the weather of the day and be carefully verified. It will be retained at the station, and a copy will not be furnished to the Central Office. It should be made in record ink.

167. All special features will be indexed.

FORMS No. 1015, No. 1017, No. 1028.

175. Enter in the lower right-hand corner of each sheet the meridian of time on which the record is made, as 75th meridian time, 90th meridian time.

176. Incomplete Records.—Observers will examine the registers each morning immediately upon arriving at the office to see whether or not they are working properly. If the anemometer is out of order a dial reading will be made at once and entered on the sheet, together with the time at which it was made.

177. Dial readings will also be made at each regular observation and at each noon during the incomplete record and when the record is started, and entered on Form No. 1015 or No. 1017. The data will be interpolated when the loss of record is less than twenty-four hours. Short breaks in the record when the self-register fails to work may be estimated when the observer believes he can approximate what the record would have been. In all such cases an explanatory note will be entered on all forms where the data are used.

178. In case of loss of record for a period of twenty-four hours or more, blank sheets for the period containing the name of the station, dates, and such data as can be obtained will be prepared and forwarded with the regular monthly package.

179. Whenever the instrument has not been running on correct time a note should be made to indicate the true time of the record.

180. The total movement of the wind for each six hours and for the day will be entered on the left-hand margin in the proper spaces.

181. Current Velocity, How Obtained from Register.—To obtain the current velocity from the anemometer record, take the number of spaces and parts of spaces between the mile marks recorded in the five minutes preceding the moment considered and multiply the result by 12, except when the wind has blown at the rate of less than 12 miles an hour, when the velocity will be determined as shown by the second example below.

First example: Suppose the number of spaces indicating mile marks between 7.55 p. m. and 8 p. m., 75th meridian time, was $1\frac{1}{4}$, then the velocity of the wind to be recorded at the p. m. observation is $1\frac{1}{4}\times12=15$ miles per hour.

Second example: If the interval between the last two mile marks is seven minutes, then the current hourly velocity will be obtained by dividing 60 by $7=8\frac{4}{7}$ miles, recorded as 9 miles.

182. Maximum Velocity, How Obtained from Register.—The maximum velocity of wind will be obtained by considering the number of spaces and fractions thereof between the mile marks in the five minutes where the velocity is the greatest and multiplying the result by 12; the product will be the maximum velocity.

If the shortest space between two mile marks in the period covers more than five minutes of time, then the elapsed time for said space will be the basis of the calculation. Example: If the shortest space between two mile marks is thirteen minutes, then the maximum velocity is $60\div13=4.6$ miles per hour, which will be recorded on Form No. 1001 as 5 miles.

183. The extreme velocity each day (from midnight to midnight) will be ascertained with reference to the mile of wind recorded in the shortest time, thus: Find the two marks nearest each other on the anemometer sheet, calculate accurately the amount of time between these two marks (from beginning to beginning or from ending to ending), divide 60 by this amount, and the quotient will be the extreme velocity. Example: The space of time between two marks nearest each other is two minutes; $60\div2=30$, therefore 30 miles is the extreme velocity for the day.

When the maximum velocity is 12 miles per hour, or less, the extreme daily velocity for the same period of time should be the same; if more than 12 miles, the extreme velocity can be greater.

184. For convenience and accuracy in determining the velocity of the wind a scale has been prepared and furnished to each station with which the velocities may be read direct from Form No. 1017—Met'l without computation. This scale consists of a series of subdivisions equal in length to the intervals between the mile marks on the record sheet for all velocities from 5 to 39, and for every even mile from 40 to 78 miles per hour. To determine the velocity, find the portion of the scale where the subidivisions correspond to the mile marks on the sheet. If the mile marks correspond with the smallest subdivisions, the velocity is shown by the first row of figures on the scale. If the mile marks correspond to 2, 4, or 8 of the subdivisions, the velocity is shown by the second, third, or fourth row of figures. When measuring maximum or current velocities for which a whole number of miles is not recorded in five minutes, it will be necessary to estimate the proportional part of a mile required to complete the five-minute period.

185. Maximum Velocities Entered on Wind Sheets.—The maximum wind velocity (for any five minutes) for the day, midnight to midnight, standard of time in local use, and the maximum velocity, when entered on pages 2 and 3, Form No. 1001—Met'l, will be entered in ink on Forms No. 1015 and No. 1017—Met'l immediately above the record as shown by the self-register. Care will be taken not to obliterate any record, and the word maximum will be abbreviated thus: Max. 25.

186. Current Wind Velocity, How Obtained from Dial.—Make two readings of the outer dial with an interval of five minutes between them. The difference between these readings will be the distance, in miles and tenths, traveled by the wind in that interval. This, multiplied by 12, will give the indicated velocity in miles per hour. Example: Suppose the index of the

anemometer to be at 3.4 on the outer dial when the first reading is taken and at 4.1 five minutes after, the difference, 0.7 mile, is the distance traveled in that time; and this, multiplied by 12, gives a velocity of 8.4 miles per hour.

187. The total movement by register for any period will be obtained by counting the number of marks in the period.

188. Wind Movement from 12 Noon to 12 Noon by Dial, How to Obtain.—Subtract the reading of the anemometer dial at 12 noon of the preceding day from the reading taken at 12 noon of the current day; the difference will be the total movement. When the reading of the anemometer is less than the reading of the preceding day, 990 miles will be added to it, and the remainder, after subtracting the reading of the preceding day, will be the total movement. Example: The dial reading of to-day is 91, and that of yesterday was 950, hence we have 91 + 990 = 1081; 1081 − 950 = 131, the total movement of the wind in miles from noon to noon.

189. Velocity of Wind, Estimated.—Whenever instruments are not available for directly measuring the wind velocity it will be estimated by reference to the following scale:

Name.	Miles per hour.
Calm	0 to 5.
Light	6 to 15.
Moderate	16 to 25.
Brisk	26 to 35.
High	36 to 50.
Gale	51 to 65.
Hurricane	66 or more.

190. Dial Readings.—The reading of the anemometer dial made at 12 noon on the first day of each month and at 12 noon each Monday during the month will be recorded on the sheet just taken from the register. Only actual dial readings will be recorded.

191. The accuracy of the anemometer record for each month may be verified at the end of the month as follows: Ascertain the total wind movement by register from 12 noon of the first day of the month in question to 12 noon of the first day of the succeeding month; add to this the dial reading of the first day of the month being verified and divide the sum by 990; the remainder should equal the dial reading on the first day of the succeeding month.

Example.

Total movement, 12 midnight to 12 midnight	3,283
Less twelve hours preceding 12 noon of the first day of month	70
	3,213
12 midnight to 12 noon of first of succeeding month	22
Dial reading on first day of month	303
	990)3,538(3
	2,970
Dial reading on first day of succeeding month	568

192. Anemometers Changed.—When the anemometer is changed a note will be made on the lower margin of the anemometer record sheet, giving the date and the hour of the change and the dial reading of both old and new instruments. If changed at 12 noon both readings will be recorded on the sheet just taken from the register.

193. When an electric sunshine record is made the character of sunrise and sunset will be written, at the proper hours, on Form No. 1017.

194. When both sunshine and rain are recorded on the same sheet, the portion representing rain will be clearly marked by brackets and such footnotes added as may be necessary to completely identify the records in case there is likely to be uncertainty.

195. Precipitation.—Whenever a station is equipped with a recording rain gage, that gage will be regarded as the station gage, and the measurements of the amounts of precipitation it collects will be the official measurements of the precipitation at the station.

196. Beginning and Ending of Precipitation.—The time of beginning and ending of precipitation will be recorded on the automatic record sheets (Forms No. 1017 and No. 1028) by direct and reverse check marks, thus (√) (V), accompanied by the letters B and E, respectively, said check marks being placed at the points corresponding in time on the sheet to the observed time of beginning or ending of precipitation, standard of time in local use. Whenever the time of beginning or ending is doubtful the entry will be accompanied by a query mark (?). Any information that will aid in determining the hourly amounts and rates of rainfall, when imperfectly recorded, should be given.

197. The characters B. D. N. or E. D. N. will be used to denote the beginning and ending of precipitation during the night, when the time is not known.

198. Whenever it becomes necessary to remove the recording gage to prevent injury from freezing (see paragraph 26, Circular E, Instrument Division), a note will be entered on page 9, Form No. 1001, giving the dates it was removed and again exposed. Stick measurements of the amount of precipitation collected in the snow gage will be made as instructed in paragraphs 109 and 110.

199. The precipitation collected in the tipping-bucket gage will be drawn off at each regular observation, the contents measured by stick in the measuring tube, and the amount recorded on Forms No. 1001 and No. 1017.

200. When the amounts by register and stick measurements at an observation differ by 10 per cent or more, a brief explanation of the probable cause of the discrepancy should be noted on the form upon which the disagreement appears.

201. At stations using the weighing gage the amount of precipitation at the regular a. m. and p. m. observations will, in general, be determined from the record sheet; but, in case of failure of the instrument to properly record, the amount of precipitation will be found by adjusting the sliding weight on the gage until equilibrium is established. The amount of precipitation is then shown by the scale reading, which will be taken to the nearest hundredth only. If a satisfactory scale reading can not be made for any reason the contents of the gage will be emptied into and measured in the tube of the standard 8-inch gage. The recording gage should then be set in operation as soon as practicable.

202. Whenever the gage is emptied at any hour other than noon, the time and the amount of precipitation in it will be entered at the foot of the form. When the sheet is removed the actual amount of precipitation will be entered in the space at the foot of the form, and the trace lines for each twelve hours will be dated at the beginning and ending of the line.

203. The hourly amounts of precipitation will be entered in red ink, near the middle of the hour period, on Form No. 1017 or No. 1028, whichever is used for obtaining the instrumental record; for example, the amount during the hour from 1 to 2 p. m. will be entered near the 1.30 p. m. line on the sheet. In case of precipitation only partly recorded the hourly amounts for the period during which the record was defective will be estimated, if sufficient data are available; otherwise they will be omitted.

204. The totals of the hourly precipitation must in every case equal the total precipitation by stick measurement.

205. In tabulating excessive precipitation data from Forms No. 1017 and No. 1028 for storms in which the rate of fall equals or exceeds the limits shown in the following table, the accumulated amounts for each successive interval of five, ten, fifteen minutes, etc., during which the precipitation continues at an excessive rate will be entered in the table provided for that purpose in the summary, Form No. 1001. Under head "Total duration" will be entered the beginning and ending of precipitation; under "Excessive rate" will be entered the time precipitation began to fall at an excessive rate, which will not be less than 0.05 inch in five minutes irrespective of the printed lines on the form, and the time the precipitation fell below that rate. This, however, must not be construed to mean that short periods during the progress of a storm where the rate falls temporarily below this limit shall be excluded. When the rate falls below the lowest limit, 0.05 inch in five minutes, for a period of thirty minutes or more the succeeding excessive precipitation will be tabulated separately. Under the heading "Accumulated depths of precipitation," etc., will be entered the accumulated amounts for the respective periods, all periods beginning at the same point of time, which should be identical with that given under "Excessive rate, began—." The tabulation will be continued so long as the excessive rate, as indicated above, continues. When the excessive rate extends beyond one hundred and twenty minutes the tabulation will be made for each fifty minutes separately, so long as the excessive rate continues.

Example.

Excessive rate.		Amount before excessive began.	Depths of precipitation (in inches) during period of time indicated.									
Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.
7.01 a. m.	7.51 a. m.	2.66	0.08	0.25	0.38	0.52	0.77	0.88	0.92	1.28	1.42	1.80
7.51 a. m.	8.41 a. m.	--------	2.05	2.24	2.42	2.61	2.82	2.86	2.91	2.94	3.10	3.30
8.41 a. m.	9.31 a. m.	--------	3.53	3.61	3.78	3.92	4.19	4.29	4.35	4.45	4.64	4.70

Table showing limits at which precipitation may be considered as excessive.

Duration in minutes.	Depths of precipitation in inches.	Duration in minutes.	Depth of precipitation in inches.
5	0.25	35	0.55
10	0.30	40	0.60
15	0.35	45	0.65
20	0.40	50	0.70
25	0.45	60	0.80
30	0.50		

206. Storms in which the amount of fall does not equal that given above for any of the periods of time will not be tabulated.

207. In the case of the records from the tipping-bucket gage it must be remembered that in addition to accidental errors due to defective action of the recording mechanisms, there will also frequently be found a discrepancy between the recorded and measured amounts, which is apt to increase with the rate of rainfall, and varies slightly with different gages, and even with the same gage under different circumstances, as regards cleanliness, moisture, etc. The observer must, therefore, apportion the corrections with reference to different rates of rainfall, remembering that hours of heavy rainfall should receive greater corrections than hours in which the rainfall is at a slower rate.

208. In general the method of apportionment illustrated in the following examples will be employed in correcting the automatic records for discrepancies referred to above.

209. Example 1.—The recorded amount of precipitation is 1.14 and the amount of stick measurement 1.23, showing a deficiency in the recorded amount of 0.09. This amount must be added to the record; that is, at the rate of 1 tip for each 12 tips recorded ($1.14 \div 0.09 = 12$; dropping all fractions). Therefore, in each group of 12 recorded tips one extra tip will be added, and the record thus corrected will equal the stick measurement.

210. Example 2.—The recorded amount is 0.86 and the measured amount 0.80, showing an excess in the recorded amount of 0.06. One tip must, therefore, be stricken out in each group of 14 recorded tips ($0.86 \div 0.06 = 14$).

211. In performing the divisions indicated in these examples the observers will always drop all fractions.

212. In many cases the exact point at which a tip is added or stricken out is not of great importance, but, in general, these corrections should be made at those portions of the record showing a noticeably rapid rate.

213. The points at which tips are stricken out in accordance with the foregoing instructions will be indicated on the record sheet by a small cross mark (×) in red ink, and the points where tips are added by a caret (∧) immediately underneath the point; such marks will not be used for any other purpose on the rain-gage record sheets.

214. Stick Measurements.—At noon after each precipitation, the water in the weighing gage will be carefully poured into and measured in the measuring tube of the extra gage. If the gage is recording properly, and

upon inspection or test is found to be properly balanced, no stick measurements will be made at the time of taking the observation, but the amount of precipitation will be read off from the scale on the gage in accordance with the instructions given in paragraph 59 of Circular E, Instrument Division, and recorded on Form No. 1001. If the gage is not recording properly the amount at each observation will be ascertained by stick measurement, and these values entered on Forms No. 1028 and No. 1001 at each regular observation. Since this gage is generally not emptied at the time of taking an observation, it will rarely occur that the scale reading of the gage will directly give the twelve-hour rainfall called for on Form No. 1001. At the a. m. observation it will be necessary to deduct the scale reading at the last p. m. observation, and at the p. m. observation it will frequently be necessary to add to the scale reading a quantity representing the amount of precipitation that fell between the a. m. observation and the time the gage was emptied at midday. Observers are cautioned against errors in making these entries on Form No. 1001.

RECORDS FROM BAROGRAPHS AND THERMOGRAPHS.

215. Sheets.—Barograph and thermograph sheets will each be clearly marked on the face of the sheet with the name of the station, time on which the records are made (as 75th meridian, 90th meridian, local mean time, etc.), and date; each day's record being dated as near the noon line for that day as practicable.

216. Clocks.—Every effort should be made to properly regulate the clocks to correctly keep time, winding them once a week, or oftener if necessary. The instruments should be inspected each day by the observer and properly adjusted by him when necessary. Whenever they are adjusted a marginal note, stating the fact, will be connected with the proper hour.

217. At the time of adjusting the barograph or thermograph pen, and when changing the record sheet, which will be at an exact hour, standard of time in local use, a reading of the station barometer (or dry thermometer) will be made and entered on the trace sheet. The corrections necessary to reduce the register to the standard at the time of changing the sheet and adjusting the pen, and for all regular and special observations, will be entered on the trace sheets in red ink. When the pen is set higher or lower there will be two corrections, one to apply to the preceding record and one to the following record. The correction to be used for other hours will be determined from the correction card by use of a pin or pins, as explained in paragraphs 223 and 224.

When the pressure or temperature at any particular station is such that the record might pass off the edge of the sheet or not be at all included in the rulings, observers will change the numbering of the lines by some convenient whole number and adjust the pen of the instrument accordingly.

218. Thermograph Time Error.—At the time of taking the a. m. observation the observer will carefully touch with a lead pencil the lever projecting from the thermograph bulb, so as to cause the pen to make a short vertical mark on the sheet. A note will be made on the first sheet for each month stating the time at which the pen is regularly touched. If it is touched more than five minutes from the regular time a note will be entered stating the exact time the mark was made.

219. Barograph Time Error.—If the barograph pen is not touched within five minutes of 12 noon a note will be entered giving the exact time the mark was made.

220. When the instrument is not running on correct time, this will be considered in taking off the data, so that it will be in true standard of time in local use.

221. Correction Card, How Used.—Ascertain the difference between the thermograph reading and the dry bulb thermometer reading at any regular observation under consideration; then set the rubber band on the card in a notch at the left-hand edge corresponding to this difference. If this difference, or correction, must be added to the thermograph reading to make it agree with the dry bulb reading, then the band must be set above the middle line, or, if the difference must be subtracted, set the band below. In a similar manner set the band in a notch at the right-hand edge of the card corresponding to the difference between the thermograph reading and the dry bulb thermometer reading at the next regular observation. The hours on the correction card should be renumbered to agree with the meridian of time in use.

222. The thermograph correction at any hour between the regular observations is the distance above or below the middle line of the point at which the band crosses that particular hour line.

Example.

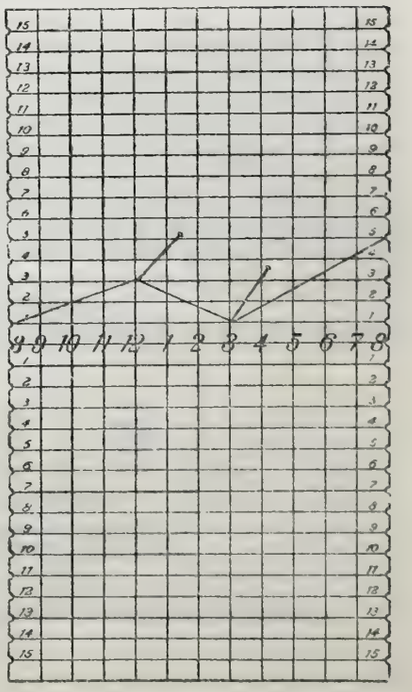
Difference at first 8 o'clock observation: +2 (band above middle line).
Difference at next 8 o'clock observation: —3 (band below middle line).

Hourly correction taken to the nearest unit.

9	10	11	12	1	2	3	4	5	6	7
+2	+1	+1	0	0	0	—1	—1	—2	—2	—3

This card also will be used in a similar manner for correcting barograph readings.

223. Eye readings of the thermometer and barometer at exact hours, as provided for in paragraph 217, should be used to check and correct the corresponding recording instruments. If the correction at 12 o'clock, for example, was +3, and at 3 o'clock +1, then if pins be stuck in the card at these points the rubber band may be deflected in the manner shown in the figure, and a complete series of corrections for the twelve-hour period from 8 a. m. to 8 p. m., 75th meridian time, determined.



Thermograph correction card.

224. The readings of the maximum and minimum thermometers at 8 a. m. and at 8 p. m., 75th meridian time, should also be used in connection with the 8 a. m. and 8 p. m., 75th meridian time, and all other readings of the dry thermometer, in order to determine the corrections to be applied to the thermograph trace throughout the 24 hours.

225. These corrections will also be entered on the trace sheet, and

will not be accompanied by explanatory phrases such as "correction at time of max.," "correction at time of min.," "correction at 8 a. m.," etc., as these unnecessary entries confuse the record.

226. The corrections thus determined should also be entered in red ink on page 5, Form No. 1001, at the time the dry thermometer was read, or at the hour nearest the time of occurrence of the extremes, as shown by the trace sheet, giving the preference to the previous hour whenever there is uncertainty as to which hour is nearest the time of maximum or minimum, as the case may be.

227. When the maximum or minimum temperature occurs exactly at 8 a. m. or 8 p. m., 75th meridian time, the thermograph correction for that hour will be determined from the reading of the dry thermometer only.

FORM No. 1030.

228. The mean temperature for the month will be obtained by dividing the sum of the mean maximum and mean minimum by 2 and will be entered at the foot of the column headed "Mean."

229. The pressure and precipitation will be recorded to hundredths; temperature to nearest whole degree, except in case of the monthly means at the foot of the first three columns, normal for this month, and the average daily excess or deficiency, which will be carried to tenths. The accumulated excess or deficiency since January 1 will be the same as that recorded on page 8, Form No. 1001.

230. The average daily excess or deficiency since January 1 will be obtained by dividing the accumulated amount on the date desired by the number of days since January 1, viz, if the accumulated excess on February 28 is 51, divide it by 59, the number of days since January 1, which gives +0.9 for the average daily excess.

231. When four copies or less are issued the form may be prepared by using carbon paper and a hard lead pencil. At stations possessing the necessary printing facilities the information may be published on blank sheets not larger than the standard form, or on cards not larger than one fold (one-fourth part) of the form; but no data called for by the standard form should be omitted, and the designation "Form No. 1030–Met'l" should appear at the top of the sheet or card and on the briefing fold of the sheet. A copy will be furnished each of the local papers and to such persons as are authorized; one copy will be forwarded to the Central Office also on the first day of the succeeding month.

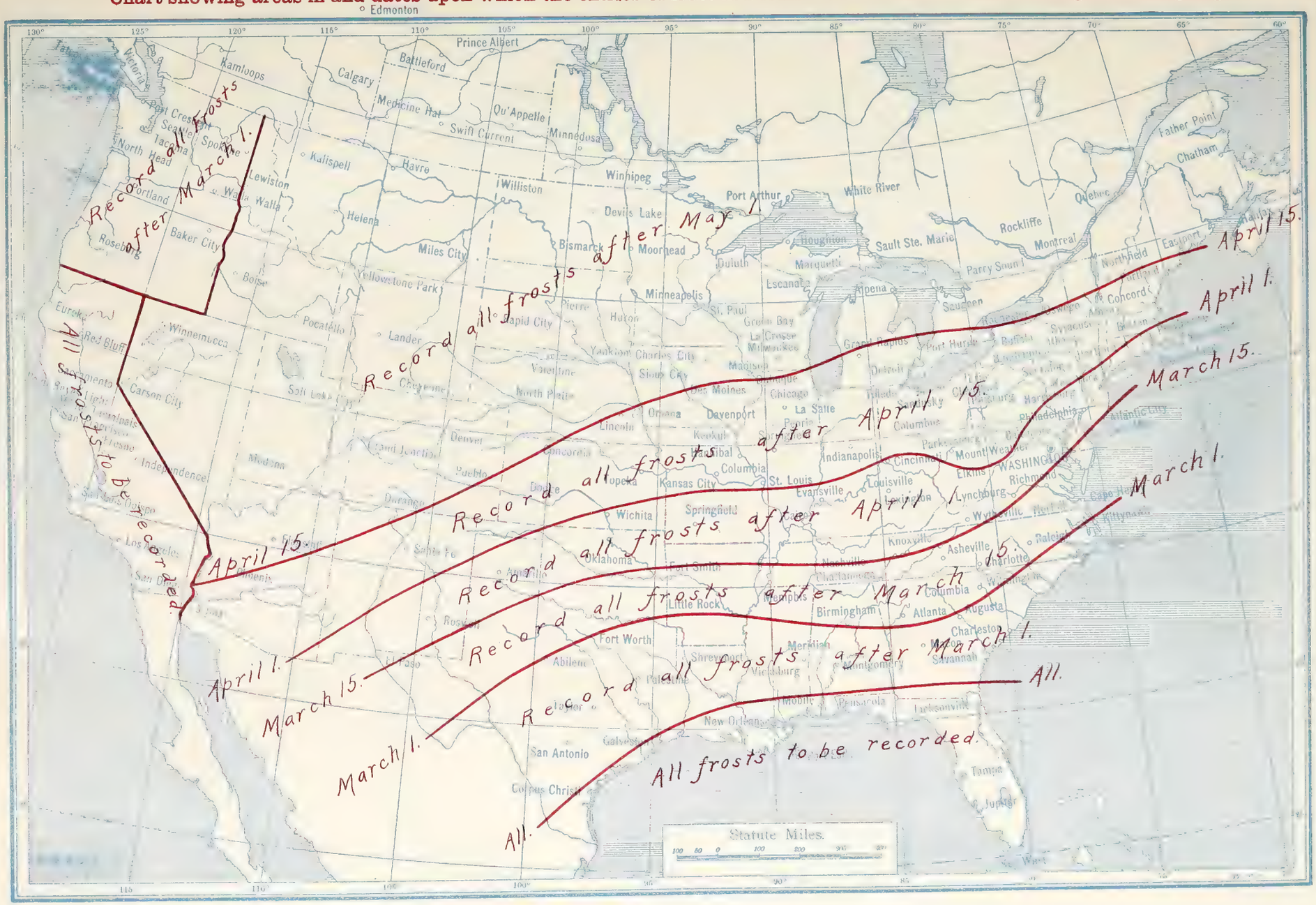
232. When used for the Pacific Coast the average and excess or deficiency of precipitation will be computed from September 1.

233. A blank column has been provided for sunshine, snowfall, or such other data as may be desired.

FORM No. 1083.

234. Form No. 1083 will be carried when taking an observation and the data entered immediately thereon.

Chart showing areas in and dates upon which the entries of frost in Forms Nos. 1001 and 1014—Met'l begin in the spring.



Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of January, *1914*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No. of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date No; amount of change in height of barometer, ... feet (higher or lower).

No. of extra barometer, 675; sum of corrections, -017; date and observation upon which use of station barometer commenced, May 20 1911, 7.00 A.M.; station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Cor Berry & Calhoun streets room 211-212; first observation taken in present office, 7.00 A. m. May 20, 1911

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of January, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	68.5	29.210	-.114	29.096	30.05	30.0	27.5	23	73	.118	30.0	29.2	SE	6			0	10	St	SE	Cloudy		BAS.	1
2	66.0	28.975	-.107	28.868	29.82	30.2	28.7	26	84	.136	31.3	28.3	SE	10			.04	10	St	SE	Cloudy		H.T.C.	2
3	66.0	28.937	-.107	28.830	29.77	32.2	31.7	31	95	.172	34.1	32.2	W	8			.04	10	Nb	W	Lt Snow		H.T.C.	3
4	68.0	29.056	-.112	28.944	29.89	31.1	30.6	30	95	.164	33.8	31.1	N	12			.29	10	Nb	N	Lt Snow		H.T.C.	4
5	70.0	29.372	-.119	29.253	30.21	27.8	26.7	25	87	.130	32.0	26.1	N	9			0	10	St.	N	Cloudy		H.T.C.	5
6	66.0	29.359	-.108	29.251	30.20	28.0	25.9	22	76	.113	28.8	27.2	SW	12			0	10	St	SW	Cloudy		H.T.C.	6
7	59.0	29.142	-.089	29.053	30.00	28.9	27.4	25	83	.130	29.0	28.1	SW	6			0	10	St	SW	Cloudy		H.T.C.	7
8	60.0	28.690	-.090	28.600	29.53	32.8	30.2	26	75	.136	34.2	30.1	SW	10			0	5	A.St.	SW	Pt Cloudy		H.T.C.	8
9	65.0	28.414	-.103	28.311	29.23	38.0	36.7	35	89	.203	40.0	37.2	SW	13			0	10	St	SW	Cloudy		H.T.C.	9
10	61.0	29.064	-.094	28.970	29.92	29.2	27.5	25	81	.130	33.8	28.4	W	12			T	10	St	W	Cloudy		H.T.C.	10
11	60.0	29.394	-.093	29.301	30.27	19.2	18.0	15	82	.081	23.0	19.2	W	10			T	10	St	W	Cloudy		H.T.C.	11
12	53.0	29.393	-.074	29.319	30.29	10.2	9.0	4	74	.047	32.7	10.2	NW	24	35	NW	.01	2	St	NW	Clear		H.T.C.	12
13	53.0	29.505	-.074	29.431	30.41	12.7	11.3	7	73	.054	12.7	7.9	SW	12			0	10	St	SW	Cloudy		H.T.C.	13
14	63.0	29.463	-.101	29.362	30.33	19.2	16.8	10	63	.063	19.2	16.8	SE	11			0	3	Ci. St.	S	Clear		H.T.C.	14
15	63.0	29.079	-.099	28.980	29.93	33.1	30.6	27	76	.145	36.2	33.1	W	12			.03	0	0	0	Clear		H.T.C.	15
16	67.0	28.693	-.109	28.584	29.50	36.8	35.3	33	87	.187	39.2	36.8	SW	12			0	0	0	0	Clear		H.T.C.	16
17	69.0	29.277	-.116	29.161	30.10	33.0	30.9	28	79	.150	37.8	33.0	NW	13			0	10	St	NW	Cloudy		H.T.C.	17
18	69.0	29.518	-.117	29.401	30.36	26.0	23.4	18	68	.093	29.4	25.7	SE	3			0	10	St	SE	Cloudy		H.T.C.	18
19	68.0	29.035	-.112	28.923	29.87	35.1	33.6	31	86	.172	35.1	30.9	S	9			0	10	St	S	Cloudy		H.T.C.	19
20	68.0	28.713	-.111	28.602	29.52	40.6	40.6	41	100	.256	40.7	38.8	SW	5			0	—	Dense Fog	SW	Foggy		H.T.C.	20
21	58.0	28.853	-.086	28.767	29.71	21.8	20.3	17	77	.089	35.0	21.2	SW	22	28	SW	.01	10	St	SW	Cloudy		H.T.C.	21
22	60.0	29.239	-.092	29.147	30.11	22.0	20.4	17	78	.089	24.5	20.9	SW	10			.01	10	Nb	SW	Lt Snow		H.T.C.	22
23	64.0	28.943	-.102	28.841	29.78	41.3	38.8	35	80	.203	41.3	23.2	SW	14			0	1	St	S	Clear		H.T.C.	23
24	67.5	28.770	-.110	28.660	29.58	37.2	36.2	35	91	.203	51.3	37.2	N	12			.47	10	St	N	Cloudy		H.T.C.	24
25	69.0	29.217	-.116	29.101	30.06	18.2	16.8	13	78	.074	28.8	18.2	NE	8			0	10	St	NE	Cloudy		H.T.C.	25
26	67.0	29.173	-.110	29.063	30.01	33.8	33.8	34	100	.195	33.8	28.1	W	10			.08	10	Nb	W	Lt Rain		H.T.C.	26
27	66.0	28.973	-.107	28.866	29.80	45.1	43.6	42	89	.266	48.1	44.8	S	12	26	SW	0	6	St	S	Pt Cloudy		H.T.C.	27
28	67.0	29.242	-.110	29.132	30.07	38.3	38.3	38	100	.228	53.3	36.8	NE	9	~~26~~	~~S~~	0	—	Dense Fog	NE	Foggy		H.T.C.	28
29	70.0	29.132	-.118	29.014	29.94	55.2	50.7	47	74	.322	57.0	54.8	S	21	26	S	0	2	St	S	Clear		H.T.C.	29
30	66.0	29.538	-.109	29.429	30.39	24.2	21.7	16	68	.085	31.8	24.1	NW	12			T	10	St	NW	Cloudy		H.T.C.	30
31	68.0	28.702	-.111	28.591	29.52	27.0	26.1	24	89	.124	29.0	26.1	N	14	32	NE	.52	10	Nb.	N	Lt Snow		H.T.C.	31
Sums		(a)	(a)	898.851	928.17	938.2	889.1	806	2552	4.586	(a)	(a)	(a)	353	(a)	(a)	1.50	229	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	28.995	29.941	30.3	28.7	25.8	82.3	.147	(a)	(a)	(c) SW	11.4	(a)	(a)	(a)	7.4	(c) St	(c) SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of January, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	68.0	29.093	-.112	28.979	29.93	31.3	29.8	27	84	.143	33.7	30.0	S	12			0	10	St	S	Cloudy			BAS.	1
2	68.0	28.898	-.112	28.786	29.73	34.0	33.6	33	96	.187	34.8	30.2	SE	11			.21	10	Nb	SE	Lt Snow			H.F.C	2
3	69.0	28.996	-.125	28.881	29.83	33.8	33.8	34	100	.195	35.0	32.1	NW	8			T	10	Nb	NW	Lt Snow			BAS.	3
4	69.0	29.222	-.116	29.106	30.06	32.0	28.4	23	64	.118	32.2	30.1	N	14			.01	10	St	N	Cloudy			BAS.	4
5	70.0	29.426	-.119	29.307	30.27	28.8	27.3	25	83	.130	29.8	28.2	N	4			0	10	St	N	Cloudy			BAS.	5
6	63.0	29.168	-.100	29.068	30.02	29.0	27.6	25	84	.130	29.8	28.0	SW	22	26	SW	0	10	St	SW	Cloudy			BAS.	6
7	63.0	28.918	-.099	28.819	29.76	31.2	26.7	18	53	.093	31.8	28.9	S	12			0	0	0	0	Clear			BAS.	7
8	65.0	28.552	-.103	28.449	29.38	40.0	36.2	31	70	.172	43.6	32.8	SE	5			0	0	0	0	Clear			BAS.	8
9	62.0	28.748	-.096	28.652	29.58	33.7	33.2	33	95	.188	38.0	32.5	W	20	25	W	T	10	St	W	Cloudy			BAS.	9
10	63.0	29.284	-.100	29.184	30.14	23.0	22.2	21	89	.108	29.2	23.0	SW	22			T 0	10 3	Ns Ci	W SW	Lt Snow Clear			BAS.	10
11	58.0	29.141	-.086	29.055	30.02	27.1	24.6	20	70	.103	27.8	17.2	SW	22	30	SW	0	3	Ci	SW	Clear			BAS.	11
12	61.0	29.554	-.095	29.459	30.44	10.3	9.1	4	74	.047	13.2	9.8	W	12	26	W	T	2	Ci	W	Clear			BAS.	12
13	65.0	29.562	-.106	29.456	30.44	19.0	16.2	8	57	.057	22.8	12.7	E	5			0	4	Ci St	E	Pt Cloudy			BAS.	13
14	63.0	29.052	-.099	28.953	29.90	35.8	35.8	36	100	.211	40.3	19.2	SW	15	34	SW	.01	10	Nb	SW	Lt. Rain			BAS.	14
15	69.5	29.506	-.116	28.940	29.89	39.0	34.4	28	63	.150	42.4	32.0	S	7			0	0	0	0	Clear			BAS.	15
16	69.0	28.968	-.115	28.853	29.80	37.8	35.0	31	76	.172	45.1	36.2	NW	20	26	NW	0	10	St	NW	Cloudy			BAS.	16
17	72.0	29.542	-.125	29.417	30.38	29.4	27.9	25	83	.130	33.0	29.0	N	5			0	10	St	N	Cloudy			BAS.	17
18	69.0	29.291	-.116	29.175	30.13	31.0	28.3	24	72	.124	33.0	26.0	SE	8			.05	10	St	SE	Cloudy			BAS.	18
19	70.0	28.801	-.117	28.687	29.63	38.8	38.8	39	100	.237	40.4	35.1	SW	7			0	—	Dense Fog	SW	Foggy	B 3.15 P E 5.10 P B 7.40 A E 9.55 A.	B 5.10 P E 7.40 A	BAS.	19
20	66.0	28.721	-.106	28.615	29.54	35.0	35.0	35	100	.203	41.6	35.0	SW	20	25	W	T	10	Nb	SW	Lt. Rain			BAS.	20
21	65.0	29.200	-.105	29.095	30.06	24.5	24.0	24	94	.124	26.9	21.8	W	13			T	10	Nb	SW	Lt Snow			BAS.	21
22	68.0	29.178	-.113	29.065	30.02	23.2	21.7	18	80	.093	26.0	21.3	SE	6			.01	0	0	0	Clear			BAS.	22
23	70.0	28.794	-.117	28.677	29.60	51.2	51.2	51	100	.373	51.8	41.3	SW	12	26	SW	T	10	Nb	SW	Lt. Rain			BAS.	23
24	73.0	28.984	-.125	28.859	29.81	28.8	26.7	23	77	.118	37.2	28.8	N	12			0	10	St	NW	Cloudy			BAS.	24
25	70.0	29.118	-.118	29.000	29.96	29.0	26.5	22	72	.113	29.0	18.2	SE	8			0	10	St	SE	Cloudy			BAS.	25
26	72.5	28.992	-.124	28.868	29.81	44.8	42.3	40	82	.247	44.8	33.8	S	20			T	10	St	S	Cloudy			BAS.	26
27	68.0	29.054	-.112	28.942	29.87	53.3	46.8	40	61	.247	60.8	44.0	SW	7	26	SW	0	0	0	0	Clear	*	*	BAS.	27
28	73.0	29.154	-.126	29.028	29.96	57.0	53.0	50	77	.360	64.3	38.3	S	12			T	0	0	0	Clear	B DN A E 9.10 A	B 9.10 A E 10.10 A	BAS.	28
29	66.0	29.400	-.109	29.291	30.23	31.8	31.8	32	100	.180	61.6	31.8	W	12	36	SW	T	10	Nb	W	Lt. Rain			BAS.	29
30	71.0	29.370	-.121	29.249	30.21	29.0	29.0	29	100	.157	29.9	22.7	NE	12			T	10	Nb	NE	Sleeting			BAS.	30
31	68.0	29.052	-.114	28.938	29.89	29.5	26.0	20	67	.103	31.3	24.0	SW	13			.46	8	Ci Cu	SW	Cloudy			B.A.S.	31
Sums		(a)	(a)	898.853	928.29	1022.0	962.9	869	2518	5.012	(a)	(a)	(a)	367	(a)	(a)	0.75	217	(a)	(a)	(a)	3	3	(a)	(a)
Means		(a)	(a)	28.995	29.945	33.0	31.1	28.0	81.2	.162	(a)	(a)	(c) SW	11.8	(a)	(a)	(a)	7.0	(c) St	(c) SW	(a)	(a)	(a)	(a)	(a)

* Thermo. bost.

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of January, 1914

Date.	Temperature: Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation: Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ††	Snow unmelted. 7 p.m. to 7 p.m. * ††	Hail, sleet, and snow on ground at 7 p.m. * ††	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Thursday 1	34	29	5	4	32																0					0	T	0	1
2	35	28	7	0	32																.28					2.5	1.2	.28	2
3	35	32	3	2	34																.10					0.4	0.3	.10	3
4	32	29	3	4	30																.21					3.0	2.4	.21	4
5	30	26	4	2	28																0					0	2.3	0	5
6	30	27	3	0	28																0					0	2.2	0	6
7	33	28	5	2	30																0					0	2.0	0	7
8	44	32	12	8	38																0					0	T	0	8
9	38	31	7	4	34																T					0	T	0	9
10	31	20	11	8	26																T					T	T	T	10
11	33	17	16	1	25																T					T	T	T	11
12	30	8	22	6	19																.01					0.1	0.1	.01	12
13	23	8	15	3	16																0					0	T	0	13
14	40	17	23	12	28																.04					T	T	T	14
15	42	32	10	9	37																0					0	T	0	15
16	45	35	10	3	40																0					0	T	0	16
17	35	27	8	9	31																0					0	T	0	17
18	33	26	7	1	30																.05					0.5	0.5	.05	18
19	40	32	8	6	36																0					0	T	0	19
20	42	31	11	0	36																T					0	0	0	20
21	31	21	10	10	26																.01					0.1	T	.01	21
22	28	21	7	2	24																.02					0.2	0.1	.02	22
23	52	28	24	16	40																.27					0	0	0	23
24	46	26	20	4	36																.20					0	0	0	24
25	29	18	11	12	24																.08					0	0	.08	25
26	48	29	19	14	38																T					0.8	0	0	26
27	61	43	18	13	52																0					0	0	0	27
28	64	37	27	8	50																T					0	0	0	28
29	62	28	34	5	45																T				0	0	0	0	29
30	30	23	7	19	26																.32				T .30	0 .30	T .01	.02	30
31	31	24	7	2	28																.66				0	.74	7.1	.72	31
S.	1187	816	371	186	1000		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2.25		Total excess or deficiency since January 1,		.3	15.0	(a)	(a)	(a)
M.	38.3	26.3	12.0	6.0	32.3	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

(8) + Estimated

SUMMARY FOR THE MONTH OF January, 1914.

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
28.995	28.995	28.995	29.459	12	~~28.449~~ 28.311	9	1.148	29.941	29.945	29.943	30.44	12	~~29.35~~ 29.28	9	~~1.02~~ 1.21
Corrected mean		28.990						Corrected mean		29.938	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
30.3	33.0	31.6	28.7	31.1	29.9	38.3	26.3	32.3	–	–	–	64	28	8	12	56	34	29	3	6

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
25.8	28.0	26.9	82.3	81.2	81.8	.147	.162	.154	10	0	26	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
8735	11.7	~~S~~ SW	36	SW	29	8	3	1	9	8	18	10	5	0

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
7.4	7.0	8.1	24	5	3	23	0	1	~~13~~ 12

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
–	–	–	0	0	8	8	19-20 28	19-20 28	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
2.25	.98	30 31	—	0	—	—	0	—	7	13	10	4	0	20	13	10	15.0	7.1

Hvy snow on a.m. 31"

(w) Maximum precipitation in 5 minutes _____, date _____; 10 minutes _____, date _____; 15 minutes _____, date _____;

30 minutes _____, date _____; 1 hour _____, date _____; 2 hours _____, date _____

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
None																				

*The duration is the time precipitation was actually recorded.

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Prepared by _____ H. S. Ditmar, L. F., Weather Bureau.

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* ....., *191*

Number of Station barometer, ...; *sum of corrections,* ..... *inch.*

Date.	SPECIAL OBSERVATIONS.																									Date.
	Time.		Barometer.					Thermometers.						Wind.					Clouds.							
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Direction.	Velocity. †	Max. since last observation.	Direction.	Precipitation. ††	Am't.	Kind.	Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.		

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of February, *191*4

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No. of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date No; amount of change in height of barometer, ... feet (higher or lower).

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20, 1911 7^00 A.M.; station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Cor. Berry & Calhoun street, room 911 912; first observation taken in present office, 7^00 A. m. May 20, 1911.

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of ~~January~~ February, 1914.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	59.0	29.221	-.089	29.132	30.09	18.6	16.2	9	63	.060	29.5	18.4	SW	8	25	SW	0	0	0	0	Clear		B.A.S.	1
2	66.0	29.474	-.109	29.365	30.33	19.0	16.4	9	60	.060	23.8	16.4	E	7			0	4	Ci	E	Pt. Cldy.		B.A.S.	2
3	66.5	29.332	-.109	29.223	30.16	33.0	30.4	27	75	.143	43.1	33.0	SW	9			.01	3	Ci St	SW	Clear		B.A.S	3
4	67.5	29.406	-.113	29.293	30.25	18.8	17.0	12	72	.070	37.1	17.8	NW	8	25	NW	0	10	St	NW	Cloudy		B.A.S	4
5	68.0	29.364	-.113	29.251	30.22	15.5	13.3	6	62	.052	21.8	15.2	NE	11			0	Few	St	N	Clear		B.A.S.	5
6	67.0	28.956	-.110	28.846	29.80	25.8	25.8	26	100	.136	25.8	22.0	NE	20			T	10	Nb.	NE	Sleeting		B.A.S	6
7	52.0	28.798	-.070	28.728	29.68	12.4	12.2	11	96	.066	35.0	12.2	SW	24	38	SW	.02	10	Nb	SW	Lt. Snow		B.A.S	7
8	50.0	29.294	-.066	29.228	30.20	5.8	5.0	1	80	.040	13.1	4.4	SW	20	26	SW	.02	2	AS	SW	Clear		B.A.S	8
9	53.0	29.531	-.074	29.457	30.46	0.0	-1.8	-16	42	.016	1.2	-4.2	SW	8			0	1	St	S	Clear		B.A.S	9
10	66.0	29.491	-.109	29.382	30.35	14.8	13.2	8	72	.057	29.2	14.5	NE	8			0	10	AST	NE	Cloudy		B.A.S	10
11	68.0	29.566	-.114	29.452	30.43	16.3	15.7	14	90	.077	17.9	13.8	NW	12			T	10	Nb.	NW	Lt. Snow		B.A.S	11
12	68.0	29.834	-.115	29.719	30.73	-1.0	-2.6	-15	46	.017	13.3	-1.0	NE	13			.01	5	Ci St	NE	Pt. Cldy		B.A.S	12
13	67.5	29.478	-.114	29.364	30.35	3.4	2.0	-6	61	.028	6.3	1.5	NE	18	25	NE	0	10	St.	NE	Cloudy		B.A.S.	13
14	69.0	29.356	-.116	29.240	30.21	6.1	4.3	-5	55	.029	12.0	2.4	NW	6			0	6	Ci St	NW	Pt. Cldy		B.A.S	14
15	72.5	29.422	-.126	29.296	30.28	9.4	7.2	-3	52	.032	19.0	9.4	SW	11			T	9	St	SW	Cloudy		B.A.S	15
16	68.5	29.252	-.115	29.137	30.11	9.0	8.8	8	95	.057	18.8	8.5	W	12	29	W	.10	10	Nim.	W	Lt. Snow		B.A.S	16
17	65.0	29.062	-.104	28.958	29.93	19.2	18.4	16	88	.085	19.2	9.6	SW	15			T	10	St	SW	Cloudy		B.A.S	17
18	69.5	29.156	-.117	29.039	30.00	23.5	21.9	18	79	.093	29.0	~~19.1~~ 22.5	NE	6			0	10	St	NE	Cloudy		B.A.S.	18
19	73.0	29.170	-.126	29.044	30.00	24.2	22.7	19	81	.098	29.1	23.8	NE	12			.22	10	St	NE	Cloudy		B.A.S	19
20	73.5	29.404	-.129	29.275	30.26	7.0	5.8	-4	56	.031	19.2	6.8	NE	8			0	9	AST	N	Cloudy		B.A.S	20
21	73.0	29.422	-.127	29.295	30.28	6.0	5.8	5	95	.049	17.0	5.9	SE	4			T	10	Nb Ltfog	SE SE	Lt. Snow		B.A.S.	21
22	70.0	29.110	-.118	28.992	29.95	25.4	25.2	25	98	.130	33.0	24.4	NW	14			T	10	Nb.	NW	Lt. Snow		B.A.S	22
23	72.5	29.375	-.126	29.249	30.24	5.5	5.1	4	90	.047	7.4	5.1	NE	20	28	NE	~~.17~~	Few 8	Ci St St	NE NE	Cloudy		B.A.S	23
24	72.0	29.748	-.126	~~29.622~~	~~30.62~~	-0.8	-1.6	-7	73	.026	6.8	-2.0	NE	9			0	0	0	0	Clear		B.A.S.	24
25	73.0	29.686	-.128	29.558	30.55	3.5	2.1	-6	62	.028	13.2	1.9	SE	4			0	0	0	0	Clear		B.A.S.	25
26	72.0	29.496	-.125	29.371	30.34	10.0	8.8	4	74	.047	25.7	8.9	SW	6			0	2 —	Ci Ltfog	S SW	Clear		B.A.S	26
27	74.5	29.396	-.131	29.265	30.22	23.5	19.6	9	49	.060	33.0	22.8	SW	12			0	6	Ci St	SW	Pt. Cldy		B.A.S.	27
28	72.0	29.038	-.123	28.915	29.87	31.0	26.8	19	56	.098	36.7	28.9	SW	12			0	3	Ci Cu	S	Clear		B.A.S	28
29																								29
30																								30
31																								31
Sums		(a)	(a)	818.696	845.91	384.9	343.7	188	2022	1.732	(a)	(a)	(a)	317	(a)	(a)	0.55	178	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.239	30.211	13.7	12.3	6.7	72.2	.062	(a)	(a)	(c) NE SW	11.3	(a)	(a)	(a)	6.4	(c) St	(c) NE	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of ~~January~~ Feb, 1914.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	64.0	29.478	-.105	29.375	30.35	23.0	21.1	16	73	.085	28.1	18.6	SW	8	~~25~~		0	0	0	0	Clear			H.T.C.	1
2	73.0	29.228	-.126	29.102	30.05	43.1	43.1	43	100	.277	43.1	19.0	SW	14	27	SE	T	10	Nb.	SW	Lt. Rain			H.T.C	2
3	73.0	29.263	-.126	29.137	30.09	33.6	33.6	28	70	.150	46.7	33.0	NW	10			0	1	ASt	SW	Clear			H.T.C.	3
4	72.0	29.346	-.124	29.222	30.18	21.8	18.9	11	60	.062	24.1	18.1	NE	9			T	7	ASt	SW	Pt. Cldy.			H.T.C.	4
5	72.0	29.326	-.124	29.202	30.16	25.0	22.4	17	68	.089	29.2	15.5	NE	14			0	0	0	0	Clear			H.T.C	5
6	69.0	28.628	-.114	28.514	29.44	35.0	34.6	34	96	.195	35.0	25.8	SW	12			.52	10	St	SW	Cloudy			H.T.C.	6
7	60.0	29.113	-.091	29.022	29.99	13.1	11.7	7	73	.054	17.8	12.1	SW	20	30	SW	.02	0	0	0	Clear			H.T.C.	7
8	63.0	29.472	-.101	29.371	30.36	1.2	0.0	-7	63	.026	6.3	1.1	SW	20	32	SW	0	0	0	0	Clear			H.T.C.	8
9	63.0	29.439	-.101	29.338	30.32	29.2	25.7	19	61	.098	30.3	0.0	W	9	27	SW	T	2	St	W	Clear			H.T.C.	9
10	70.0	29.476	-.119	29.357	30.34	16.2	14.4	9	70	.060	19.3	14.7	N	8			0	0	0	0	Clear			H.T.C.	10
11	74.0	29.719	-.131	29.588	30.57	13.3	12.1	8	77	.057	16.4	13.3	N	7			T	10	St	N	Cloudy			H.T.C.	11
12	72.0	29.776	-.126	29.650	30.66	6.3	4.9	-2	65	.034	7.8	-1.0	NE	14	29	NE	0	0	0	0	Clear			H.T.C.	12
13	71.0	29.244	-.121	29.123	30.09	12.0	9.8	1	56	.040	12.0	3.4	NE	16	28	NE	.01	10	St	NE	Cloudy			H.T.C.	13
14	74.5	29.444	-.131	29.313	30.29	18.3	17.5	15	87	.081	23.0	6.1	NW	6			T	10	Nb.	NW	Lt. Snow			H.T.C.	14
15	76.0	28.934	-.133	28.801	29.76	18.8	18.0	16	88	.085	18.8	7.4	SW	16			.08	10	Nb.	SW	Lt. Snow			H.T.C.	15
16	71.0	29.419	-.122	29.297	30.28	13.2	12.0	8	77	.057	18.3	8.2	SW	12			T	0	0	0	Clear			H.T.C	16
17	71.0	29.158	-.121	29.037	30.00	29.0	26.0	22	71	.113	35.1	19.2	N	5	25	S	0	0	0	0	Clear			H.T.C.	17
18	74.5	29.144	-.130	29.014	29.97	29.1	28.0	26	88	.136	31.9	23.5	NE	7			.05	10	Nb	NE	Lt. Snow			H.T.C.	18
19	75.0	29.373	-.132	29.241	30.20	19.2	18.0	15	82	.081	27.2	19.2	NE	6			0	0	0	0	Clear			H.T.C.	19
20	76.0	29.414	-.135	29.279	30.26	17.0	15.5	12	76	.070	21.2	7.0	NE	6			0	0	0	0	Clear	~~B.O.N.R. E 7.44 A~~		H.T.C.	20
21	73.0	29.180	-.126	29.054	30.02	25.0	23.1	19	76	.098	27.8	3.8	SW	6			T	10	St	SW	Cloudy	B.O.N.R. E 7.45 A		H.T.C.	21
22	75.5	29.404	-.134	29.270	30.25	7.4	7.0	5	90	.049	25.4	7.4	NE	20	29	NE	.43	10	Nb	NE	Lt. Snow			H.T.C.	22
23	75.0	29.486	-.133	29.353	30.34	6.8	5.6	0	71	.038	8.2	5.5	NE	24	33	NE	T	0	0	0	Clear			H.T.C.	23
24	77.0	29.807	-.139	29.668	30.68	13.2	11.6	6	69	.052	14.2	-0.8	NE	2			0	0	0	0	Clear			H.T.C.	24
25	77.0	29.569	-.138	29.431	30.41	25.7	22.2	14	57	.077	31.8	1.2	SW	2			0	0	0	0	Clear			H.T.C	25
26	74.0	29.420	-.130	29.290	30.26	33.0	30.1	25	72	.130	38.2	10.0	SW	8			0	10	St	SW	Cloudy	B.O.N.R. E 7.19 A		H.T.C	26
27	76.0	29.268	-.134	29.134	30.08	36.7	33.2	28	70	.150	43.3	23.5	SW	10			0	0	0	0	Clear			H.T.C.	27
28	72.0	28.854	-.122	28.732	29.67	37.4	33.9	29	70	.157	42.4	31.0	SW	12	25	SW	0	1	St	NW	Clear			H.T.C	28
29																									29
30																									30
31																									31
Sums	(a)	(a)		81 ~~31.96~~ 7.915	845.91 07	606.1	5544	424	2077	2.605	(a)	(a)	(a)	303 ~~317~~	(a)	(a)	1.11 ~~0.55~~	111 ~~178~~	(a)	(a)	(a)	2	0	(a)	(a)
Means	(a)	(a)		29.211	30.181	21.6	19.8	15.1	74.2	.093	(a)	(a)	(c) ~~NE~~ SW	10.8	(a)	(a)	(a)	4.0	(c) St	(c) ~~NE~~ SW	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of February, 1914.

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Sunday 1	28	18	10	5	23																0				0	0	7.0	0	1
2	43	16	27	7	30																.01				0	0	4.0	0	2
3	47	22	25	4	34																0				0	0	4.0	0	3
4	24	16	8	14	20																T	-	-	-	0	T	2.0	T	4
5	29	15	14	2	22																0				0	0	1.8	0	5
6	35	22	13	6	28																.52				0.8	2.0	3.0	.25	6
7	28	4	~~16~~ 24	12	16																.04				0	0.4	3.2	.04	7
8	6	-4	10	15	1																.02				0	0.2	3.2	.02	8
9	30	-4	34	12	13																T				0	T	3.0	T	9
10	22	14	8	5	18																0				0	0	3.0	0	10
11	18	5	13	8	~~10~~ 12																T				0	T	3.0	T	11
12	8	-1	9	8	4																.01				0	0.1	3.0	.01	12
13	12	2	10	3	7																.01				0	0.2	3.0	.01	13
14	23	2	21	5	12																T				0	T	3.0	T	14
15	19	7	12	1	13																† .13				0	1.0	4.0	.13	15
16	18	8	10	0	13																.05				0	1.0	5.0	.05	16
17	35	13	22	11	24																T				0	T	4.5	T	17
18	32	22	10	3	27																.27				0	0.5	4.7	.27	18
19	27	11	16	8	19																T				0	T	4.5	T	19
20	21	7	14	5	14																0				0	0	4.4	0	20
21	31	4	27	4	18																T				0	T	4.2	T	21
22	33	5	28	1	19																† .55				0	~~1.5~~ 4.3	~~9.0~~ 8.0	~~.55~~ .55	22
23	8	3	5	13	6																.05				0	1.7	9.2	~~.17~~ .05	23
24	14	-2	16	0	6																0				0	0	9.2	0	24
25	32	1	31	10	16																0				0	0	9.1	0	25
26	38	9	29	8	24																0				0	0	8.0	0	26
27	43	23	20	9	33																0				0	0	6.5	0	27
28	42	~~19~~ 29	13	3	36																† T				0	0	5.0	T	28
29																													29
30																													30
31					0																								31
S.	746	267	479	188	508		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.66		Total excess or deficiency since January 1,		0.8	11.4	(a)	(a)	(a)
M.	26.6	9.5	17.1	6.4	18.1	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

† estimated.

SUMMARY FOR THE MONTH OF February, 1914

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.239	29.211	29.225	29.719	12	28.514	6	1.205	30.211	30.181	30.196	30.73	12	29.44	6	1.29
Corrected mean		29.220						Corrected mean		30.191	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
13.7	21.6	17.6	12.3	19.8	16.0	26.6	9.5	18.0	—	—	—	47	3	-4	9	51	34	9	5	23

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative Humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor Pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
6.7	15.1	10.9	72.2	74.2	73.2	.062	.093	.078 ~~.082~~	20	0	28	4

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
8.122	12.1	SW	38	SW	7	3 ~~0~~	20	1 ~~2~~	2 ~~4~~	1 ~~0~~	21 ~~20~~	2	6	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
6.4	4.0	5.8	63	8	10	10	2	2	7

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	—	—	0	0	0	5	21, 26	0	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
1.66	.60	22 23	—	0	—	—	0	—	8	11	7	3	0	19	18	10	11.4	5.0

T.B. Gage not in use.

(w) Maximum precipitation in 5 minutes _____, date _____; 10 minutes _____, date _____; 15 minutes _____, date _____;

30 minutes _____, date _____; 1 hour _____, date _____; 2 hours _____, date _____

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
					None															

*The duration is the time precipitation was actually recorded.

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Prepared by _____ W. S. Palmer, L. T., Weather Bureau.

(6)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* ....., *191*

Number of Station barometer, ...; *sum of corrections,* ..... *inch.*

Date.	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	Date.
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				
								None																	

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of March, 1914

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No. of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date No; amount of change in height of barometer, ... feet (higher or lower).

No. of extra barometer, 675; sum of corrections, .017; date and observation upon which use of station barometer commenced, May 20 1911, 7.00 AM; station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Cor Berry & Calhoun streets, room 911-912; first observation taken in present office, 7.00 A m. May 20, 19 1

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of March, 1911

Number of Station barometer, 656; sum of corrections, -0.09 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	65.0	29.024	-.104	28.920	29.88	13.2	12.4	10	85	.063	37.4	13.2	NW	30	36 ~~25~~	NW	.12	10	St	NW	Cloudy		HFC	1
2	67.5	29.324	-.112	29.212	30.18	12.2	10.4	3	64	.044	14.0	11.2	NW	16	34	NW	0	0	0	0	Clear		HFC	2
3	71.0	29.291	-.121	29.170	30.13	14.2	12.0	4	60	.047	23.0	14.0	W	4			0	1	Ci St	W	Clear		HFC	3
4	71.5	29.204	-.122	29.082	30.03	25.9	22.4	18	69	.093	31.4	24.8	W	10			T	8	St	NW	Cloudy		HFC	4
5	73.0	29.116	-.125	28.991	29.94	29.0	26.4	22	71	.113	34.6	26.8	SE	10			0	2	A. St.	SW	Clear		HFC	5
6	75.0	29.000	-.131	28.869	29.82	26.4	24.9	22	82	.113	34.5	26.0	E	4			0	1	St	S	Clear		HFC	6
7	75.0	28.998	-.131	28.867	29.82	30.1	29.6	29	95	.157	34.4	30.0	N	6			.24	10	Nb	N	Lt Snow		HFC	7
8	71.0	29.114	-.120	28.994	29.94	25.0	23.5	21	81	.108	30.8	25.0	NW	7			T	10	St	NW	Cloudy		HFC	8
9	67.0	29.241	-.110	29.131	30.09	21.4	18.9	12	64	.070	24.1	20.8	W	10			T	2	St	W	Clear		HFC	9
10	66.0	29.335	-.108	29.247	30.20	25.5	23.0	18	69	.093	31.0	25.1	SW	8			0	1	A St.	SW	Clear		HFC	10
11	71.0	29.479	-.122	29.357	30.33	23.0	21.4	18	79	.093	31.0	22.9	N	11			.01	10	St	N	Cloudy		HFC	11
12	73.5	29.516	-.129	29.387	30.36	20.2	17.6	11	62	.066	28.5	19.1	NW	3			0	0	0	0	Clear		HFC	12
13	65.0	29.397	-.106	29.291	30.25	29.4	26.4	21	67	.108	31.0	29.2	SW	6			0	1	St	SW	Clear		HFC	13
14	65.0	29.184	-.105	29.079	30.02	38.9	34.9	29	68	.157	41.4	37.1	SW	16			0	2	St	SW	Clear		HFC	14
15	68.0	29.235	-.113	29.122	30.06	35.7	34.0	31	85	.172	49.4	35.6	NE	6			0	1	Ci	S	Clear		HFC	15
16	70.0	29.142	-.118	29.024	29.95	40.1	38.1	35	84	.203	55.3	40.0	SW	7			0	5	A. St.	SW	Pt Cloudy		HFC	16
17	65.0	29.218	-.105	29.113	30.05	35.0	33.1	30	83	.164	44.5	31.3	S	11			0	10	St	SW	Cloudy		HFC	17
18	65.0	29.133	-.105	29.028	29.99	19.2	18.0	15	82	.081	34.0	19.2	NW	14			.04	10	Nb	NW	Lt Snow		HFC	18
19	66.0	29.481	-.109	29.372	30.34	17.1	15.5	11	74	.066	23.4	17.0	N	7			T	9	St	NW	Cloudy		HFC	19
20	70.5	29.579	-.121	29.458	30.43	13.0	10.8	2	58	.042	22.2	12.3	NW	9			0	0	0	0	Clear		HFC	20
21	71.0	29.633	-.123	29.510	30.48	22.1	20.0	15	71	.081	25.0	21.2	S	10			0	4	St	S	Pt Cloudy		HFC	21
22	68.0	29.223	-.113	29.110	30.06	28.2	26.7	24	82	.124	33.8	28.2	SW	8			T	10	Nb	SW	Lt Snow		HFC	22
23	66.0	29.138	-.108	29.030	29.99	23.0	20.1	12	61	.070	29.8	22.1	W	10			.01	0	0	0	Clear		HFC	23
24	69.0	29.357	-.116	29.241	30.18	33.6	30.1	25	67	.130	35.0	30.1	SE	4			0	1	St	S	Clear		HFC	24
25	73.0	29.122	-.125	28.997	29.93	48.8	48.3	48	96	.334	54.8	47.2	S	20	26	S	.01	10	Nb	S	Lt Rain		HFC	25
26	70.0	29.320	-.119	29.201	30.13	49.8	48.8	48	93	.334	53.0	48.2	S	12			0	10	St	S	Cloudy		HFC	26
27	71.5	29.264	-.121	29.143	30.06	57.0	56.1	55	95	.432	60.6	57.0	S	12			.02	10	St	S	Cloudy		HFC	27
28	73.0	29.388	-.127	29.261	30.21	37.4	36.8	36	95	.211	42.8	36.8	NE	8			T	10	St Lt Fog	NE	Cloudy		HFC	28
29	69.5	29.278	-.117	29.161	30.09	40.1	40.1	40	100	.247	45.6	40.0	E	9			0	-	Dense Fog	E	Foggy		HFC	29
30	69.5	29.134	-.117	29.017	29.95	49.1	49.1	49	100	.347	57.5	49.1	NW	8			.30	10	Nb	NW	Lt Rain		HFC	30
31	68.0	29.494	-.114	29.380	30.33	37.9	36.4	34	87	.195	43.2	37.2	E	18			0	10	St	E	Cloudy		HFC	31
Sums		(a)	(a)	907.765	933.22	921.0	865.4	748	2449	4558	(a)	(a)	(a)	314	(a)	(a)	0.75	168	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.186	30.104	29.7	27.9	24.1	79.0	.147	(a)	(a)	(c) NW	10.1	(a)	(a)	(a)	5.4	(c) St	(c) SW S	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of March, 1914

Number of Station barometer, 656; sum of corrections, -.09 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	69.0	29.260	-.116	29.144	30.11	14.0	11.6	3	56	.044	19.5	11.5	NW	29	48	NW	T	0	0	0	Clear			BAS	1
2	70.0	29.271	-.119	29.152	30.11	23.0	20.0	12	60	.070	26.6	12.2	NW	22	28	NW	0	0	0	0	Clear			BAS.	2
3	74.0	29.228	-.129	29.099	30.06	31.4	29.0	25	75	.130	34.8	14.2	W	8			0	10	C.St	W	Cloudy			BAS	3
4	73.5	29.210	-.128	29.082	30.03	34.6	32.0	28	76	.150	36.7	25.9	SW	3			0	8	A.St	SW	Cloudy			BAS.	4
5	77.0	29.052	-.136	28.916	29.87	34.5	32.0	28	77	.150	39.2	28.4	E	6			0	7	Ci	SE	Pt Cloudy			BAS	5
6	75.0	28.969	-.131	28.838	29.78	34.4	34.4	34	100	.195	40.0	26.4	SW	3			T	10	Nb	SW	Lt Rain			BAS.	6
7	75.0	29.082	-.131	28.951	29.90	30.8	29.3	27	84	.143	33.2	30.1	NW	8			T	10	St	NW	Cloudy			BAS.	7
8	70.5	29.164	-.120	29.044	30.00	23.8	20.0	10	58	.063	29.4	23.8	NW	8			T	0	0	0	Clear			BAS.	8
9	69.0	29.322	-.116	29.206	30.17	31.0	26.4	18	52	.093	33.5	21.4	W	6			0	0	0	0	Clear			BAS	9
10	71.0	29.404	-.122	29.282	30.24	31.0	31.0	31	100	.172	41.7	25.5	N	7			T	10	Nb	N	Lt Snow			BAS	10
11	74.0	29.564	-.130	29.434	30.40	28.5	26.0	22	72	.113	31.4	23.0	N	6			0	2	Ci	N	Clear			BAS	11
12	66.0	29.359	-.108	29.251	30.21	31.0	26.5	18	53	.093	34.2	20.2	SW	12			0	Few	A.St	SW	Clear			BAS.	12
13	68.0	29.359	-.113	29.246	30.20	41.4	36.9	31	65	.172	46.3	29.4	SW	5			0	0	0	0	Clear			BAS.	13
14	68.0	29.132	-.113	29.019	29.96	49.4	45.0	41	72	.256	57.0	38.9	SW	7	30	SW	0	0	0	0	Clear			BAS.	14
15	69.0	29.018	-.115	28.903	29.83	55.3	50.8	47	74	.322	60.7	35.7	SE	8			0	0	0	0	Clear			BAS.	15
16	69.0	29.275	-.116	29.159	30.10	44.5	38.2	30	56	.164	53.0	39.6	W	6	29	W	0	0	0	0	Clear			BAS.	16
17	66.5	29.022	-.108	28.914	29.86	34.0	34.0	34	100	.195	46.2	34.0	W	12	28	SW	.02	10	Nb	SW	Lt Snow			BAS.	17
18	66.0	29.388	-.109	29.279	30.25	23.4	20.3	12	59	.070	25.9	18.8	W	12	25	NW	T	10	St	W	Cloudy			BAS.	18
19	71.5	29.444	-.123	29.321	30.29	22.2	19.7	13	65	.074	24.3	17.1	N	9			T	10	St	N	Cloudy			BAS.	19
20	74.5	29.662	-.132	29.530	30.50	25.0	22.7	18	71	.093	26.8	13.0	NW	4			0	0	0	0	Clear			BAS.	20
21	72.5	29.412	-.126	29.286	30.25	33.8	32.3	30	86	.164	36.4	22.1	SE	6			0	10	St	SE	Cloudy			BAS.	21
22	66.5	29.070	-.108	28.962	29.91	29.8	29.3	29	95	.157	34.0	28.2	SW	12			.01	10	Nb	SW	Lt Snow			BAS.	22
23	67.5	29.234	-.112	29.122	30.07	35.0	33.0	30	82	.164	36.4	23.0	SW	7			0	10	St	SW	Cloudy			BAS.	23
24	73.5	29.251	-.128	29.123	30.06	54.8	45.2	35	48	.203	62.3	33.6	SE	7			0	0	0	0	Clear			BAS.	24
25	69.5	29.252	-.117	29.135	30.07	53.0	48.5	44	73	.287	58.8	48.8	SW	20	42	SW	T	0	0	0	Clear			BAS	25
26	73.5	29.282	-.128	29.154	30.08	58.0	56.6	56	92	.448	60.6	49.8	SW	8			.74	10	St	SW	Cloudy			BAS.	26
27	73.0	29.197	-.126	29.071	30.00	42.8	42.3	42	96	.266	58.3	41.8	NW	20			.63	10	St	NE	Cloudy			BAS.	27
28	72.5	29.332	-.125	29.207	30.15	45.6	44.2	43	90	.277	46.5	36.9	E	8			0	10	St	E	Cloudy	6.30A BDNA E8.20A		BAS	28
29	69.0	29.128	-.116	29.012	29.94	57.5	56.0	55	91	.432	58.8	40.1	E	4			T	10	St	E	Cloudy	* B8.20A E9.10A	BDNA E8.20A	BAS.	29
30	70.5	29.388	-.121	29.276	30.21	43.2	41.8	40	89	.247	49.1	43.2	NE	12			T	10	St	NE	Cloudy			BAS	30
31	69.0	29.280	-.116	29.164	30.09	50.0	47.2	44	82	.287	50.0	36.7	E	6			0	10	St	E	Cloudy			B.M.S.	31
Sums		(a)	(a)	903.273	30.087	1146.7	1062.2	930	2342	5.694	(a)	(a)	(a)	291	(a)	(a)	1.40	177	(a)	(a)	(a)	2	1	(a)	(a)
Means		(a)	(a)	29.138	30.087 932.70	37.0	34.3	30.0	75.5	.184	(a)	(a)	(c) SW	9.4	(a)	(a)	(a)	5.7	(c) St	(c) SW	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

* D.F. BDN.A E 8.20A | L.Fog. 8.20A to 9.10A.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of March, 1914

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In. +				In.	In.	In.	In.	
Sunday 1	32	12	20	14	22																.12				0	1.2	6.0	.12+	1
2	27	11	16	3	19																0				0	0	~~4.4~~ 5.6	0	2
3	35	14	21	5	24																0					0	2.4	0	3
4	37	25	12	7	31																T					T	0.9	T	4
5	39	27	12	2	33																0					0	T	0	5
6	40	26	14	0	33																.14+					T	T	.12+	6
7	33	28	5	3	30																.10+					2.2	T	.10+	7
8	29	21	8	5	25																T					T	T	~~0~~ T	8
9	34	21	13	3	28																T					T	T	~~0~~ T	9
10	42	25	17	6	34																.01					T	T	.01	10
11	31	23	8	7	27																0					0.1	T	0	11
12	34	19	15	1	26																0					0	T	0	12
13	46	29	17	12	38																0					0	T	0	13
14	57	37	20	‡ 9	47																0					0	T	0	14
15	61	36	25	1	48																0					0	T	0	15
16	53	35	18	4	44																0					0	0	0	16
17	46	28	18	7	37																.06					T~~0~~	T	.04	17
18	28	19	9	13	24																T					x0.4	T	T	18
19	24	17	7	4	20																T					T	T	T	19
20	27	12	15	0	20																0					0	0	0	20
21	36	21	15	8	28																0					0	0	0	21
22	34	27	7	2	30																.02					0.1	0.1	.02	22
23	36	22	14	1	29																0					0.1	T	0	23
24	62	30	32	17	46																0					0	0	0	24
25	59	47	12	7	53																.01					0	0	0	25
26	61	48	13	1	54																.74					0	0	0	26
27	59	39	20	5	49																.65					0	0	0	27
28	46	37	9	7	42																T					0	0	0	28
29	59	40	19	8	50																.15					0	0	0	29
30	x51	40	11	4 ~~6~~	46																.15					0	0	0	30
31	50	37	13	2	44																.01					0	0	0	31
S.	1308	853	455	168 ~~170~~	1081		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2.16		Total excess or deficiency since January 1,		0	4.1	(a)	(a)	(a)
M.	42.2	~~25~~ 27.5	14.7	~~5.5~~ 5.4	34.9	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

x Estimated. Thermograph out of order

(8) + Estimated

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SUMMARY FOR THE MONTH OF March, 1914

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.186 154	29.138	29.162 146	29.530	20"	28.838	6	0.692	30.104	30.087	30.096	30.50	20	29.78	6	0.72
Corrected mean		29.157 141						Corrected mean		30.091	3,500-ft.			10,000-ft.	

TEMPERATURE.

MEAN. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
29.7	37.0	33.4	27.9	34.3	31.1	42.2	27.5	34.8	—	—	—	62	24	11	2	51	32	24	5	7

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
24.1	30.0	27.0	78.4 79.0	75.5	77.0	.147	.184	.166	7	0	21	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
7,977	10.7	SW	42	SW	25	6	3	7	5	5	14	9	13	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (l)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.4	5.7	6.0	53	8	9	14	0	3	9

MISCELLANEOUS PHENOMENA.

DATES OF—(MIDNIGHT TO MIDNIGHT).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	—	—	26	1" - 25	0	5	28 29	29	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
2.16	0.82	~~25~~ 26 27	—	0	—	—	0	—	6	12	8	2	0	18	~~10~~ 11	6	4.1	0

(w) Maximum precipitation in 5 minutes .14, date 26"; 10 minutes .16, date 26"; 15 minutes .18, date 26";
30 minutes .24, date 26"; 1 hour .47, date 26; 2 hours .66, date 26"

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
None																				

*The duration is the time precipitation was actually recorded.

8—154

Prepared by W. S. Patman, L. F., Weather Bureau.

(9)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* ....., *191*

Number of Station barometer, ...; *sum of corrections,* ..... *inch.*

Date.	SPECIAL OBSERVATIONS.																								Date.
	Time.		Barometer.					Thermometers.						Wind.					Clouds.						
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Direction.	Velocity. †	Max. since last observation.	Direction.	Precipitation. ††	Am't.	Kind.	Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	
								None																	

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

8—154

Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of April, *1914*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No. of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date No; amount of change in height of barometer, — feet (higher or lower).

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20, 1911. 7 AM; station elevation, ~~865~~ 856 feet; actual elevation, 856 feet.

Location of office: Number Cor Berry & Calhoun street, room 911-912; first observation taken in present office, 7.00 A m. May 20, 1911

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of April, 1914.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	68.0	29.070	-.112	28.958	29.89	50.3	50.3	50	100	.360	50.3	44.9	S	4			.28	10	Nb.	S	Hvy. Rain		B.A.S.	1
2	65.0	29.132	-.105	29.027	29.97	40.4	37.9	34	80	.195	45.7	39.8	NW	12			T	10	St	NW	Cloudy		B.A.S.	2
3	63.5	29.356	-.102	29.254	30.20	31.5	30.2	28	86	.150	43.9	30.8	NW	12			.03	10	Nb.	NW	Lt. Snow		B.A.S.	3
4	65.0	29.408	-.106	29.302	30.25	31.5	30.4	29	88	.157	34.0	28.6	SW	8			0	10	St	SW	Cloudy		B.A.S.	4
5	67.0	29.470	-.111	29.359	30.32	29.3	26.0	20	64	.103	36.2	28.1	N	8			T	0	0	0	Clear		B.A.S.	5
6	70.5	29.158	-.120	29.038	29.98	37.6	35.1	32	79	.180	38.5	31.9	S	12			T	10	St	S	Cloudy		B.A.S.	6
7	69.0	29.072	-.115	28.957	29.90	35.9	35.9	36	100	.211	45.8	35.0	NE	14			.08	10	Nb	NE	Lt. Rain		B.A.S.	7
8	68.0	29.243	-.113	29.130	30.08	20.4	18.1	12	66	.070	37.0	19.8	N	18			0	4	StCu	NW	Pt. Cldy.		B.A.S.	8
9	62.0	29.207	-.097	29.110	30.07	24.0	20.4	11	54	.066	25.2	19.3	SW	20			T	1	St	SW	Clear		B.A.S.	9
10	63.0	29.228	-.100	29.128	30.08	33.5	30.0	24	66	.124	36.8	30.5	SW	12			0	0	0	0	Clear		B.A.S.	10
11	64.5	29.064	-.103	28.961	29.90	37.2	37.2	37	100	.219	46.0	36.6	SW	12	31	SW	.04	10	Nb.	SW	Lt. Rain		B.A.S.	11
12	67.0	29.298	-.111	29.187	30.13	34.5	30.0	22	58	.113	40.1	29.5	SW	11			0	0	0	0	Clear		B.A.S.	12
13	71.0	29.506	-.122	29.384	30.33	32.0	27.3	18	53	.093	54.0	30.2	E	9			0	0	0	0	Clear		B.A.S.	13
14	71.0	29.302	-.121	29.181	30.11	35.5	32.2	27	70	.143	52.8	30.4	NE	6			0	Few	Ci	NE	Clear		B.A.S.	14
15	70.5	29.059	-.119	28.940	29.87	46.6	43.0	38	75	.228	55.2	44.0	NE	6			0	10	St	NE	Cloudy		B.A.S.	15
16	72.0	29.072	-.123	28.949	29.88	45.0	43.5	42	89	.266	49.8	43.0	S	2			0	10	St	SE	Cloudy		B.A.S.	16
17	71.0	29.252	-.121	29.131	30.06	46.5	43.7	41	80	.256	60.3	40.9	E	2			0	0	0 Lt Fog	E	Clear		B.A.S.	17
18	72.0	29.164	-.124	29.040	29.96	64.0	58.0	54	70	.417	69.8	60.3	S	8			0	5	Ci	S	Pt. Cldy		B.A.S.	18
19	72.0	28.892	-.123	28.769	29.67	56.8	53.8	52	83	.387	74.0	55.1	SW	22	32	SW	.06	10	St	SW	Cloudy		B.A.S.	19
20	68.5	29.044	-.114	28.930	29.87	32.4	30.5	28	80	.150	45.3	31.1	NW	13			T	10	St	NW	Cloudy		B.A.S.	20
21	69.0	29.384	-.117	29.267	30.22	35.5	32.3	28	71	.150	35.5	30.5	S	12			0	Few	Ci	S	Clear		B.A.S.	21
22	70.0	29.356	-.119	29.237	30.16	56.5	51.0	46	69	.310	64.8	53.0	SW	5			0	0	0	0	Clear		B.A.S.	22
23	73.0	29.618	-.127	29.491	30.44	40.2	37.0	33	75	.187	50.0	38.0	E	14			0	3	Ci St	NE	Clear		B.A.S.	23
24	72.0	29.372	-.124	29.248	30.18	46.3	42.8	39	75	.237	51.2	41.0	NE	7			0	10	St	NE	Cloudy		B.A.S.	24
25	72.5	28.988	-.124	28.864	29.77	64.5	62.5	62	90	.555	66.0	60.3	SW	7			.46	10	St	SW	Cloudy		B.A.S.	25
26	72.0	29.178	-.124	29.054	29.97	56.0	52.9	51	81	.373	68.0	51.1	SW	6			0	0	0	0	Clear		B.A.S.	26
27	73.5	29.240	-.128	29.112	30.03	60.0	57.1	55	84	.432	69.6	52.6	SE	3			0	4	A. St	E	Pt. Cldy		B.A.S.	27
28	74.0	29.172	-.129	29.043	29.96	68.8	64.3	62	79	.555	68.8	60.1	S	10			.04	7	A. St	S	Pt. Cldy		B.A.S.	28
29	74.0	29.234	-.129	29.105	30.02	62.0	60.1	59	90	.499	69.1	61.2	W	12			.07	10	St	W	Cloudy		B.A.S.	29
30	70.0	29.544	-.119	29.425	30.36	41.4	39.1	36	82	.211	54.0	39.3	N	12			0	9	St	N	Cloudy		B.A.S.	30
31																								31
Sums		(a)	(a)	873.581	901.63	1296.1	1212.6	1106	2337	7.397	(a)	(a)	(a)	299	(a)	(a)	1.06	173	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.119	30.054	43.2	40.4	36.9	77.9	.247	(a)	(a)	(c) SW	10.0	(a)	(a)	(a)	5.8	(c) St	(c) NE S-SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of April, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	67.5	29.055	-.111	28.944	29.87	45.2	43.7	42	89	.266	55.2	45.0	W	14	25	W	.27	10	St	W	Cloudy			H.T.C.	1
2	65.0	29.088	-.104	28.984	29.92	42.8	42.8	43	100	.277	49.1	39.2	NW	14	30	W	T	10	Nb	NW	Lt. Rain			H.T.C.	2
3	65.0	29.427	-.106	29.321	30.27	34.0	31.9	29	80	.157	36.9	30.8	W	9			T	10	St	W	Cloudy			H.T.C.	3
4	65.0	29.318	-.105	29.213	30.15	36.2	33.7	30	78	.164	38.7	31.5	W	7			T	10	St	W	Cloudy			H.T.C.	4
5	72.5	29.429	-.126	29.303	30.25	38.5	33.0	24	56	.124	39.9	29.3	W	4			0	2	St	W	Clear			H.T.C.	5
6	68.0	29.102	-.112	28.990	29.93	45.0	45.0	45	100	.298	45.0	37.6	SW	3			.46	10	Nb	SW	Lt. Rain			H.T.C.	6
7	71.0	29.108	-.120	28.988	29.94	37.0	35.8	34	89	.195	37.4	35.2	N	8			.33	10	St	N	Cloudy			H.T.C.	7
8	71.0	29.292	-.121	29.171	30.13	25.2	22.6	17	68	.089	27.8	20.4	NW	7			T	0	0	0	Clear			H.T.C.	8
9	68.0	29.216	-.113	29.103	30.05	36.8	33.3	28	70	.150	40.1	24.0	W	7			0	2	St	W	Clear			H.T.C.	9
10	69.0	29.057	-.115	28.942	29.98	46.0	38.2	27	47	.143	48.3	33.5	SW	12	32	SW	0	10	ASt	SW	Cloudy			H.T.C.	10
11	70.0	29.252	-.119	29.133	30.07	40.1	37.6	34	80	.195	44.8	37.2	NW	4			T	0	0	0	Clear			H.T.C.	11
12	70.0	29.360	-.119	29.241	30.17	54.0	45.0	35	48	.203	59.7	34.5	NW	6			0	0	0	0	Clear			H.T.C.	12
13	72.0	29.364	-.124	29.240	30.18	52.8	47.9	43	70	.277	57.2	52.0	E	5			0	1	ASt	E	Clear			H.T.C.	13
14	71.0	29.163	-.121	29.042	29.98	55.2	46.3	37	50	.219	62.8	35.5	NE	11			0	10	ASt	NE	Cloudy			H.T.C.	14
15	70.0	29.010	-.118	28.892	29.82	49.8	46.0	42	75	.266	53.4	46.6	NE	6			T	2	St	NE	Clear			H.T.C.	15
16	73.0	29.106	-.125	28.981	29.91	60.3	52.0	45	57	.298	68.3	45.0	E	4			0	1	St	NE	Clear			H.T.C.	16
17	73.0	29.180	-.126	29.054	29.97	69.8	57.3	48	46	.334	75.7	46.5	SE	10			0	6	CiSt	SW	Pt. Cldy		B. DN. R E 7.15 R	H.T.C.	17
18	79.0	29.001	-.141	28.860	29.77	74.0	58.5	47	39	.322	82.3	64.0	SW	20	37	S	0	2	St	SW	Clear			H.T.C.	18
19	67.0	28.957	-.110	28.847	29.78	45.3	40.8	35	68	.203	58.3	45.3	SW	16	39	SW	0	10	St	SW	Cloudy			H.T.C.	19
20	71.0	29.264	-.121	29.143	30.09	34.8	32.3	29	77	.157	36.1	30.4	NW	8			T	10	St	NW	Cloudy			H.T.C.	20
21	73.5	29.258	-.128	29.130	30.06	64.8	54.8	47	53	.322	68.8	35.5	SW	12	28	SW	0	2	St	SW	Clear			H.T.C.	21
22	72.0	29.486	-.125	29.361	30.30	50.0	46.6	43	78	.277	65.1	49.0	NE	8	25	NE	T	10	ASt	S	Cloudy			H.T.C.	22
23	75.0	29.504	-.133	29.371	30.32	51.2	43.2	34	51	.195	58.1	40.2	NE	14			0	6	St	S	Pt. Cldy			H.T.C.	23
24	72.0	29.099	-.123	28.976	29.91	66.0	65.1	64	95	.595	74.2	46.3	S	11			.09	10	St	S	Cloudy			H.T.C.	24
25	73.0	28.996	-.125	28.871	29.78	68.0	60.0	55	63	.432	74.9	64.5	SW	11	27	SW	0	8	St	SW	Cloudy			H.T.C.	25
26	76.0	29.166	-.134	29.032	29.95	69.6	61.1	56	62	.448	75.3	56.0	N	6			0	0	0	0	Clear			H.T.C.	26
27	75.0	29.203	-.132	29.071	29.99	63.8	63.8	64	100	.595	82.7	60.0	SW	14	28	SW	.75	10	Nb.	SW	Hvy Rain R			H.T.C.	27
28	76.0	29.106	-.133	28.973	29.89	66.2	66.2	66	100	.638	81.8	66.2	SW	12	30	SW	.30	10	Nb	SW	Lt. Rain R			H.T.C.	28
29	72.0	29.344	-.124	29.220	30.14	54.0	52.4	51	90	.373	62.2	54.0	NW	20			0	10	St	NW	Cloudy			H.T.C.	29
30	73.0	29.558	-.127	29.431	30.38	50.0	47.1	44	82	.287	52.3	38.8	NE	5			0	1	Ci	NW	Clear			H.T.C.	30
31																									31
Sums	(a)	(a)	(a)	872.828	900.95	1526.4	1384.0	1238	2161	8.499	(a)	(a)	(a)	288	(a)	(a)	2.20	183	(a)	(a)	(a)	1	0	(a)	(a)
Means	(a)	(a)	(a)	29.094	30.032	50.9	46.1	41.3	72.0	.283	(a)	(a)	(a) SW	9.6	(a)	(a)	(a)	6.1	(a) St	(a) SW	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of April, 1914.

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m.* ‡‡	Snow unmelted. 7 p.m. to 7 p.m.* ‡‡	Hail, sleet, and snow on ground at 7 p.m.* ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Wednesday 1	55	42	13	3	48																.54				0	0	0	0	1
2	49	38	11	4	44																.03				0	0	0	0	2
3	38	29	9	10	34																T				0	T	0	T	3
4	39	30	9	0	34																T				0	0	0	0	4
5	40	28	12	0	34																T				0	T	0	T	5
6	46	32	14	5	39																.49				0	0	0	0	6
7	41	30	11	3	36																.38				0	0	0	0	7
8	30	20	10	11	25																T				0	T	0	T	8
9	40	19	21	5	30																0				0	T	0	0	9
10	48	30	18	9	39																0				0	0	0	0	10
11	45	32	13	1	38																.04				0	0	0	0	11
12	60	30	30	7	45																0				0	0	0	0	12
13	57	30	27	1	44																0				0	0	0	0	13
14	63	30	33	2	46																0				0	0	0	0	14
15	53	44	9	2	48																T				0	0	0	0	15
16	68	43	25	8	56																0				0	0	0	0	16
17	76	41	35	2	58																0				0	0	0	0	17
18	82	60	22	13	71																0				0	0	0	0	18
19	68	38	30	18	53																.06				0	0	0	0	19
20	38	30	8	19	34																T				0	T	0	T	20
21	69	30	39	16	50																0				0	0	0	0	21
22	65	44	21	4	54																T				0	0	0	0	22
23	58	38	20	6	48																0				0	0	0	0	23
24	74	41	33	10	58																.55				0	0	0	0	24 R
25	75	58	17	8	66																0				0	0	0	0	25
26	75	51	24	3	63																0				0	0	0	0	26
27	83	53	30	5	68																.79				0	0	0	0	27 R
28	82	60	22	3	71																.37				0	0	0	0	28 R
29	65	43	22	17	54																0				0	0	0	0	29
30	52	39	13	8	46																0				0	0	0	0	30
31																													31
S.	1733	1133	601 600	205	1434		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3.25		Total excess or deficiency since January 1,		0	T	(a)	(a)	(a)
M.	57.8	37.8	20.0	6.8	47.8	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF April, 1914

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.119	29.094	29.106	29.491	23"	28.769	19"	.722	30.054	30.032	30.043	30.44	23"	29.67	19"	.77
Corrected mean		29.101						Corrected mean		30.038	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
43.2	50.9	47.0	40.4	46.1	43.2	57.8	37.8	47.8	—	—	—	83	27"	19	9"	64	39	21"	8	20"

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
36.9	41.3	39.1	77.9	72.0	75.0	.247	.283	.265	1	0	14	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
7.982	11.1	SW	39	SW	19	5	9	5	2	7	17	6	9	0

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.8	6.1	6.6	52	5	10	15	0	1	8

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
23	—	21", 20"	24.27.28	0	14"	0	17	0	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
3.25	0.79	27"	—	0	—	—	—	—	16	9	8	6	0	16	4	0	7	0

(w) Maximum precipitation in 5 minutes .26, date 27; 10 minutes .36, date 27; 15 minutes .39, date 27; 30 minutes .44, date 27; 1 hour .47, date 27; 2 hours .47, date 27

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
27	6.20 P	7.45 P	.47	6.37 P	6.47 P	.02	.26	.36	~~.38~~											

*The duration is the time precipitation was actually recorded.

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Prepared by W. S. Palmer, L. F., Weather Bureau.

(8)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* ....., *191*

Number of Station barometer, ...; *sum of corrections,* ..... *inch.*

Date.	SPECIAL OBSERVATIONS.																								Date.
	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				
							None																		

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of May, 1914

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No. of minimum thermometer in use { 11028 1" to 6" (Noon) / 10610 6" to 20" (Noon) / 12087 20" to 31" ~~Noon~~ }

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date No; amount of change in height of barometer, ... feet (higher or lower).

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20 1911. 7 AM; station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Cor Berry & Calhoun street, room 911 912; first observation taken in present office, 7:00 A m. May 20, 1911

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of May, 1914

Number of Station barometer, 656; sum of corrections, -.007 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	73.0	29.540	-.127	29.413	30.36	38.4	35.0	31	72	.172	50.0	36.2	NE	5			0	3	Ci	W	Clear		HTC	1
2	70.5	29.403	-.121	29.282	30.22	45.1	41.1	36	71	.211	50.6	37.8	N	2			0	0	0	0	Clear		HTC	2
3	69.0	29.285	-.116	29.169	30.10	52.8	46.0	39	59	.237	57.0	46.8	SE	7			0	7	Ci St	E	Pt Cloudy		HTC	3
4	69.0	29.016	-.115	28.901	29.81	63.0	59.1	56	80	.448	69.0	61.9	SW	12			0	10	St	SW	Cloudy		HTC	4
5	71.0	28.819	-.119	28.700	29.61	61.8	59.3	58	87	.482	63.0	57.9	N	6			.30	9	St	N	Cloudy		HTC	5
6	72.0	29.128	-.124	29.004	29.92	53.8	51.0	49	83	.349	67.5	53.1	NW	8			0	6 3	Ci St	NW NW	Cloudy		HTC	6
7	70.0	29.182	-.118	29.064	29.98	56.0	51.1	47	72	.322	61.0	50.9	SW	12			0	6	St.Cu	SW	Pt Cloudy		HTC	7
8	69.0	28.876	-.115	28.761	29.68	48.2	48.2	48	100	.334	51.0	46.8	NW	7			.70	10	Nb	NW	Hv. Rain		HTC	8
9	67.0	29.223	-.110	29.113	30.04	50.1	46.6	43	77	.277	51.7	44.3	NW	6			0	0	0	0	Clear		HTC	9
10	67.0	29.167	-.110	29.057	29.98	55.5	52.4	50	81	.360	62.2	53.2	S	14			.05	10	St	S	Cloudy		HTC	10
11	70.0	29.158	-.118	29.040	29.96	60.0	60.0	60	100	.517	73.8	60.0	NE	4	27	W	1.05	10	Nb	E	Hv. Rain		BAS	11
12	68.5	29.120	-.114	29.006	29.94	48.4	48.4	48	100	.334	55.1	48.0	NE	4			.42	10	Nb	N	Lt. Rain		BAS	12
13	69.0	29.376	-.117	29.259	30.21	41.4	41.4	41	100	.256	42.7	40.9	N	8			.06	10	Nb	N	Lt. Rain		HTC	13
14	69.0	29.424	-.117	29.307	30.25	46.0	42.8	40	77	.247	52.4	40.1	SW	6			0	0	0	0	Clear		HTC	14
15	67.0	29.552	-.111	29.441	30.38	45.1	41.6	37	75	.219	58.0	44.2	NE	12			0	0	0	0	Clear		HTC	15
16	68.0	29.595	-.114	29.481	30.42	50.7	46.1	42	71	.266	57.0	43.3	N	2			0	0	0	0	Clear		HTC	16
17	68.0	29.650	-.115	29.535	30.48	52.3	47.0	42	68	.266	61.5	47.2	0	0			0	0	0	0	Clear		BAS	17
18	69.0	29.724	-.118	29.606	30.55	54.5	49.5	45	70	.298	66.3	48.2	E	4			0	0	0	0	Clear		HTC	18
19	71.0	29.699	-.123	29.576	30.51	56.2	52.0	49	76	.347	70.4	50.7	E	3			0	0	0	0	Clear		HTC	19
20	73.0	29.680	-.128	29.552	30.48	64.0	55.0	48	56	.334	75.8	54.2	S	3			0	0	0	0	Clear		HTC	20
21	76.0	29.515	-.135	29.380	30.30	63.6	55.0	48	58	.334	77.0	57.3	SW	5			0	0	0	0	Clear		HTC	21
22	75.0	29.216	-.132	29.084	29.99	67.0	61.3	58	72	.482	74.8	65.1	SW	14			0	2	St	SW	Clear		HTC	22
23	76.0	29.370	-.134	29.236	30.16	54.4	51.4	49	82	.347	67.5	50.8	NW	5			0	6	Ci	NW	Pt Cloudy		HTC	23
24	75.0	29.416	-.133	29.283	30.21	61.0	54.2	49	65	.347	69.0	60.2	SE	4			0	5	St.Cu	S	Pt Cloudy		HTC	24
25	75.5	29.305	-.133	29.172	30.08	72.1	64.6	60	67	.517	77.0	67.3	S	14			0	0	Ci	0	Clear		HTC	25
26	79.0	29.355	-.142	29.213	30.11	74.3	66.8	63	68	.575	81.0	71.9	SW	7			0	3 6	Ci St Cu	SW SW	Cloudy		HTC	26
27	82.0	29.391	-.151	29.240	30.15	71.0	67.1	65	82	.616	83.5	71.0	W	12			T	10	Nb	W	Lt. Rain		HTC	27
28	81.5	29.472	-.150	29.322	30.24	72.1	68.6	67	84	.661	74.2	68.3	NE	5			.05	10	A St.	W	Cloudy		HTC	28
29	83.5	29.463	-.155	29.308	30.23	74.7	66.2	62	64	.555	79.0	65.1	SW	11			0	1	Ci	W	Clear		HTC	29
30	83.5	29.528	-.155	29.373	30.29	64.6	62.1	61	87	.536	73.0	62.3	N	6			T	2	St	N	Clear		HTC	30
31	80.0	29.437	-.146	29.291	30.21	64.0	56.0	50	61	.360	76.0	58.1	SW	12			0	0	0	0	Clear		HTC	31
Sums		(a)	(a)	906.169	934.85	1782.1	1646.9	1541	2365	11.606	(a)	(a)	(a)	220	(a)	(a)	2.63	139	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.231	30.156	57.5	53.1	49.7	76.3	.374	(a)	(a)	(c) SW	7.1	(a)	(a)	(a)	4.5	(c) St	(c) SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne Ind., for the Month of May, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	72.5	29.360	-.125	29.235	30.17	50.6	46.5	42	74	.266	55.0	38.4	N	7			0	Few	St	N	Clear			BAS	1
	71.0	29.302	-.121	29.181	30.11	57.0	52.9	50	76	.360	62.5	45.1	S	4			0	Few	St	S	Clear			BAS	2
3	70.0	29.058	-.118	28.940	29.86	69.0	56.5	47	45	.322	71.6	52.8	SE	8			0	9	St	S	Cloudy			BAS	3
4	71.0	28.898	-.120	28.778	29.68	63.0	63.0	63	100	.575	74.8	63.0	SE	4			.83	10	Nb	SE	Hvy Rain			BAS	4
5	74.0	28.984	-.128	28.856	29.77	67.5	59.4	54	62	.417	75.3	60.3	NW	8			T	Few	St	NW	Clear			BAS	5
6	72.5	29.182	-.125	29.057	29.99	61.0	53.8	49	63	.347	65.1	53.2	W	6			0	0	0	0	Clear			BAS	6
7	69.0	29.002	-.115	28.887	29.81	51.0	51.0	51	100	.373	65.3	50.4	N	3			.15	10	Nb	N	Lt. Rain			BAS	7
8	69.0	29.039	-.115	28.924	29.85	51.5	51.1	50	98	.360	57.5	45.3	N	12			.74	10	St	N	Cloudy			BAS	8
9	69.0	29.183	-.116	29.067	30.00	62.2	57.2	54	74	.417	68.1	50.1	SW	8			0	5	Ci St	SW	Pt Cloudy			HTC	9
10	74.0	29.142	-.129	29.013	29.93	73.8	67.3	64	72	.595	77.2	55.5	SW	9			0	3	St Cu	SW	Clear			HTC	10
11	70.0	29.116	-.118	28.998	29.92	55.1	55.1	55	100	.432	65.0	53.3	NE	20	25	NW	.21	10	Nb	NE	Lt. Rain			BAS	11
12	67.0	29.298	-.111	29.187	30.12	42.7	42.7	43	100	.277	49.3	42.0	NE	15	25	NE	.63	10	Nb	N	Lt Rain			BAS	12
13	73.0	29.408	-.127	29.281	30.22	52.4	47.0	42	67	.266	55.8	41.4	NW	6			T	Few	St	NW	Clear			BAS	13
14	69.0	29.407	-.117	29.290	30.23	58.0	50.0	43	57	.277	65.4	46.0	SW	7			T	4	Ci St	SW	Pt Cloudy			BAS	14
15	70.0	29.496	-.119	29.377	30.32	57.0	50.8	46	65	.310	61.4	45.1	N	5			0	0	0	0	Clear			BAS	15
16	70.0	29.534	-.119	29.415	30.36	61.5	53.0	46	56	.310	64.1	50.7	E	2			0	0	0	0	Clear			BAS	16
17	71.0	29.606	-.122	29.484	30.41	66.3	54.8	45	47	.298	70.6	52.3	SE	2			0	0	0	0	Clear			BAS	17
18	72.0	29.632	-.126	29.506	30.44	70.4	57.4	48	44	.334	74.6	54.5	SE	2			0	0	0	0	Clear			BAS	18
19	76.0	29.624	-.135	29.489	30.42	75.8	62.0	53	46	.402	80.6	56.2	S	3			0	0	0	0	Clear			BAS	19
20	77.5	29.530	-.139	29.391	30.31	77.0	66.2	60	57	.517	82.7	64.0	SW	4			0	0	0	0	Clear			BAS	20
21	80.0	29.342	-.145	29.197	30.12	74.8	61.3	53	46	.402	81.9	63.6	SW	11			0	Few	Ci	SW	Clear			BAS	21
22	79.0	29.231	-.142	29.089	30.01	67.5	59.0	54	60	.417	75.4	66.2	NW	10			0	Few	Ci St	NW NW	Clear			BAS	22
23	76.0	29.308	-.134	29.174	30.09	69.0	57.4	49	49	.347	73.8	54.4	NW	4			0	10	St	NW	Cloudy			BAS	23
24	80.0	29.282	-.145	29.137	30.05	77.0	63.2	54	46	.417	82.8	61.0	SE	10			0	7	Ci Cu	SE	Pt Cloudy			BAS	24
25	83.5	29.252	-.154	29.098	30.01	81.0	66.5	59	46	.499	88.8	72.1	SW	9	29	SW	0	0	0	0	Clear			BAS	25
26	85.0	29.314	-.158	29.156	30.06	83.5	72.5	68	59	.684	89.7	74.3	SW	8	26	SW	0	6	Ci	SW	Pt Cloudy			BAS	26
27	82.0	29.332	-.150	29.182	30.09	74.2	74.2	74	100	.838	83.0	69.0	SW	12			.02	10	Nb	SW	Lt. Rain			BAS	27
28	84.5	29.400	-.157	29.243	30.15	79.0	71.4	68	70	.684	89.9	72.1	E	10			0	4	A St	NE	Pt Cloudy			BAS	28
29	80.5	29.410	-.147	29.263	30.18	73.0	69.0	67	82	.661	87.8	73.0	S	8	25	SW	0	9	St Cu	W	Cloudy			W.S.P.	29
30	83.0	29.458	-.159	29.299	30.22	76.0	63.6	56	50	.448	80.3	64.6	NW	4			0	0	0	0	Clear			BAS	30
31	83.5	29.248	-.154	29.094	30.00	77.5	67.0	62	58	.555	82.0	64.0	W	3			0	9	A St	W	Cloudy			BAS	31
Sums		(a)	(a)	904.288	932.90	2053.3	1822.8	1669	2069	13.407	(a)	(a)	(a)	224	(a)	(a)	2.58	127	(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)	29.171	30.094	66.3	58.8	53.8	66.7	.432	(a)	(a)	(c) SW	7.2	(a)	(a)	(a)	4.1	(c) St	(c) SW	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of May, 1914

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Friday 1	55	36	19	0	46																0								1
2	62	38	24	4	50																0								2
3	72	47	25	10	60																0								3
4	75	60	15	8	68																1.13								4
5	75	58	17	2	66																T								5
6	65	53	12	7	59																0								6
7	65	50	15	1	58																.46								7
8	52	45	7	10	48																1.13								8
9	68	44	24	8	56																0								9
10	77	53	24	9	65																.28								10
11	67	52	15	5	60																1.05								11
12	52	42	10	13	47																1.05								12
13	56	41	15	1	48																.04								13
14	65	40	25	4	52																T								14
15	61	44	17	0	52																0								15
16	64	43	21	2	54																0								16
17	71	47	24	5	59																0								17
18	75	48	27	3	62																0								18
19	81	51	30	4	68																0								19
20	83	54	29	2	68																0								20
21	82	57	25	2	70																0								21
22	75	57	18	4	66																0								22
23	74	51	23	4	62																0								23
24	83	60	23	10	72																0								24
25	89	67	22	6	78																0								25
26	90	72	18	3	81																0								26
27	83	69	14	5	76																.07								27
28	90	68	22	3	79																0								28
29	88	65	23	3	76																T								29
30	80	62	18	5	71																0								30
31	82	58	24	1	70																0								31
S.	2257	1632	625	144	1945		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	5.21		Total excess or deficiency since January 1,		0	0	(a)	(a)	(a)
M.	72.8	52.6	20.2	4.6	62.7	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF May, 1914.

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.231	29.171	29.201	29.606	18	28.700	5	0.906	30.156	30.094	30.125	30.55	18	29.61	5	0.94
Corrected mean 29.196								Corrected mean 30.120			3,500-ft.			10,000-ft.	

TEMPERATURE.

MEAN. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
57.5	66.3	61.9	53.1	58.8	56.0	72.8	52.6	62.7	-	-	-	90	28	36	1	54	30	19	7	8

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative Humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor Pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
49.7 ~~53.8~~	53.8	51.8	76.3	66.7	71.5	.374	.432	.403	0	0	0	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
5,820	7.8	SW	29	SW	25	9	7	4	7	6	16	3	9	1

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
4.5	4.1	3.8	77	19	4	8	1	0	7

MISCELLANEOUS PHENOMENA.

DATES OF—(MIDNIGHT TO MIDNIGHT).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
1-2-14	0	0	5-7-8-10-11 12-27-13-29	0	0	6	0	0	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
5.21	1.54	7th 8th	—	0	—	—	0	-	3	8	8	6	4	11	0	0	0	0

(w) Maximum precipitation in 5 minutes .32, date 11th; 10 minutes .48, date 11th; 15 minutes .54, date 11th; 30 minutes .62, date 11th; 1 hour .69, date 11th; 2 hours .77, date 11th

EXCESSIVE.

Date.	Total Duration. From—	To—	Total am't of precipitation.	Excessive Rate. Began—	Ended—	Am't before excessive began.	Accumulated Depths during Excessive Rate, for Consecutive Periods of Time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
11	4.50A	7.45A	.79	5.24A	5.44A	.02	.31	.48	.54	.59										

*The duration is the time precipitation was actually recorded.

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Prepared by N. S. Palmer L. F., Weather Bureau.

(9)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of May, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

SPECIAL OBSERVATIONS.

Date.	Time. 75th Mer.	Time. Local (standard).	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Am't.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
11	Noon	11:00 A	71.0	29.162	-.121	29.041	29.96	62.0	60.4	60	2	91	62.0	NE	8			.03	10	St	NE	Cloudy	None	WBT	11 Sent to CO

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

FORT WAYNE, IND.

For the Month of June, 1914.

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No. of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date No.; amount of change in height of barometer, ... feet (higher or lower).

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20, 1911, 7^00 A.M.; station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Cor. Berry and Calhoun street, rooms 911-912; first observation taken in present office, 7^00 A.M. May 20, 1911.

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of June, 1914.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	81.5	29.244	-.149	29.095	30.01	62.6	61.8	61	96	.536	77.5	61.3	NE	6			.32	10	St	NE	Cloudy		B.A.S.	1
2	77.5	29.498	-.139	29.359	30.29	58.9	48.0	37	43	.219	70.0	51.0	NE	6			0	0	0	0	Clear		B.A.S.	2
3	75.5	29.343	-.133	29.210	30.13	63.0	53.8	47	55	.322	71.3	53.4	SE	8			0	2	CiCu	SE	Clear		B.A.S.	3
4	76.0	29.006	-.133	28.873	29.77	75.3	69.2	66	74	.638	77.0	71.2	SW	12			T	9	St	SW	Cloudy		B.A.S.	4
5	77.0	29.289	-.137	29.152	30.07	62.0	57.7	55	78	.432	69.0	58.0	E	16			.04	5 3	A St St	NW E	Cloudy		W.S.P.	5
6	73.0	29.344	-.126	29.218	30.14	60.4	53.0	47	62	.322	63.4	51.8	E	3			0	10	ACu	W	Cloudy		W.S.P.	6
7	78.0	29.334	-.140	29.194	30.09	74.8	70.8	69	82	.707	81.0	68.6	SW	12			0	2	CiSt	W	Clear		W.S.P.	7
8	82.0	29.396	-.151	29.245	30.14	77.5	71.4	69	75	.707	86.7	71.1	SW	10			0	0	0	0	Clear		B.A.S.	8
9	85.0	29.352	-.158	29.194	30.09	78.8	69.3	65	62	.616	88.0	72.4	SW	12			0	0	0	0	Clear		B.A.S.	9
10	88.5	29.292	-.167	29.125	30.01	78.0	71.1	68	71	.684	87.6	74.9	NW	6			T	1	A.St	NW	Clear		B.A.S.	10
11	86.5	29.236	-.162	29.074	29.98	72.0	65.4	62	71	.555	81.6	65.4	N	4			0	8	A.St	N	Cloudy		B.A.S.	11
12	86.5	29.314	-.162	29.152	30.06	67.0	61.2	57	72	.465	83.0	64.3	N	12			0	8	A.St	N	Cloudy		B.A.S.	12
13	82.0	29.372	-.150	29.222	30.14	63.2	58.3	55	75	.432	73.1	55.7	NE	4			0	Few	CiSt	NE	Clear		B.A.S.	13
14	78.5	29.266	-.141	29.125	30.04	61.0	57.5	55	81	.432	71.2	53.2	NE	7			.34	10	St	NE	Cloudy		B.A.S.	14
15	78.5	29.218	-.141	29.077	29.99	64.5	58.3	54	69	.417	76.0	58.0	NE	9			0	3	CiSt	NE	Clear		B.A.S.	15
16	75.5	29.442	-.134	29.308	30.24	51.7	47.4	43	73	.277	67.9	44.8	NE	10			0	3	Ci	N	Clear		B.A.S.	16
17	74.0	29.396	-.130	29.266	30.20	61.0	52.1	44	54	.287	67.4	49.3	NE	1			0	2	CiSt	NE	Clear		B.A.S.	17
18	73.5	29.116	-.127	28.989	29.91	59.2	54.7	51	75	.373	72.0	52.0	E	2			0	9	A St	E	Cloudy		B.A.S.	18
19	76.5	28.988	-.134	28.854	29.76	65.0	63.2	62	91	.555	77.8	61.9	W	10			T	10	Nb.	W	Lt. Rain		B.A.S.	19
20	74.0	29.310	-.129	29.181	30.11	48.5	44.1	40	71	.247	59.1	43.0	E	9			0	0	0	0	Clear		B.A.S.	20
21	74.0	29.186	-.129	29.057	29.97	66.5	60.0	56	68	.448	71.6	61.0	S	7			0	10	St	S	Cloudy		B.A.S.	21
22	79.0	29.212	-.142	29.070	29.97	70.0	68.6	68	93	.684	89.0	67.4	SW	7			.19	10	St	SW	Cloudy		B.A.S.	22
23	80.0	29.206	-.145	29.061	29.96	76.5	72.0	70	80	.732	78.5	70.5	SW	4			0	9	St	SW	Cloudy		B.A.S.	23
24	83.5	29.208	-.154	29.054	29.94	79.0	72.0	69	71	.707	79.2	71.2	SW	12			0	1	A St	SW	Clear		B.A.S.	24
25	85.0	29.309	-.158	29.151	30.05	75.8	67.2	63	65	.575	85.0	71.1	NE	6	26	NE	0	6	A.St.	NE	Pt. Cldy.		B.A.S.	25
26	87.0	29.330	-.163	29.167	30.07	75.3	72.8	72	89	.783	81.2	70.1	NE	6			0	9	A.St	NE	Cloudy		B.A.S.	26
27	84.0	29.108	-.155	28.953	29.86	68.3	67.9	68	98	.684	68.5	67.2	E	3			.01	10	St	E	Cloudy		B.A.S.	27
28	79.0	28.984	-.141	28.843	29.73	65.0	63.8	63	94	.575	85.0	62.1	SW	12			0	10	St	W	Cloudy		B.A.S.	28
29	72.5	29.213	-.125	29.088	30.02	53.6	51.0	49	84	.347	57.2	52.1	W	12			T	10	St	W	Cloudy		B.A.S.	29
30	72.5	29.438	-.126	29.312	30.24	60.7	57.2	55	81	.432	67.7	51.0	SW	4			0	0	0	0	Clear		B.A.S.	30
31																								31
Sums		(a)	(a)	873.61.9	900.98	1995.1	1840.8	1740	2253	15.190	(a)	(a)	(a)	232	(a)	(a)	0.90	170	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.122	30.033	66.5	61.4	58.0	75.1	.506	(a)	(a)	(c) NE SW	7.7	(a)	(a)	(a)	5.7	(c) St	(c) NE	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of June, 1914.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	80.5	29.337	-.146	29.191	30.11	70.0	56.1	45	40	.298	74.3	62.6	N	5			0	0	0	0	Clear			H.T.C.	1
2	77.0	29.416	-.138	29.278	30.21	71.3	57.8	48	43	.334	73.3	58.9	SE	4			0	0	0	0	Clear			H.T.C.	2
3	78.0	29.040	-.138	28.902	29.81	77.0	65.2	58	53	.482	79.2	63.0	S	12			0	8	ASt	SW	Cloudy			H.T.C.	3
4	79.0	29.154	-.142	29.012	29.92	69.0	69.0	69	100	.707	88.9	66.8	NW	8	25	SW	.34	10	Nb.	NW	Hvy. Rain			H.T.C.	4
5	77.0	29.309	-.137	29.172	30.09	63.4	54.4	47	56	.322	70.3	62.0	NE	14			0	4 2	ASt St	NW NE	Pt. Cldy			H.T.C.	5
6	79.0	29.245	-.142	29.103	30.01	81.0	70.0	65	58	.616	83.9	60.4	SE	5			0	3	CiSt	W	Clear			H.T.C.	6
7	87.0	29.306	-.163	29.143	30.04	86.7	74.7	70	57	.732	91.3	74.8	SW	6			0	2	A.St	SW	Clear			H.T.C.	7
8	88.5	29.310	-.167	29.143	30.03	88.0	74.5	69	54	.707	92.3	77.5	SW	5			0	3	Ci	W	Clear			H.T.C.	8
9	91.5	29.258	-.175	29.083	29.97	87.6	73.6	68	52	.684	93.2	78.8	SW	8			0	2	St	SW	Clear			H.T.C.	9
10	90.0	29.233	-.171	29.062	29.96	81.6	67.1	60	47	.517	89.3	78.0	N	5			0	3 2	CiSt St	W NW	Pt. Cldy			H.T.C.	10
11	88.5	29.150	-.167	28.983	29.88	83.0	70.0	64	52	.595	90.8	72.0	NW	6			T	2	CiSt	W	Clear			H.T.C.	11
12	82.5	29.294	-.152	29.142	30.05	73.1	61.1	53	50	.402	76.8	67.0	N	4			0	6 FEW	CiSt St	W NW	Pt. Cldy			H.T.C.	12
13	80.0	29.266	-.145	29.121	30.04	71.2	71.2	71	100	.757	76.7	63.2	NE	10			T	10	Nb.	NE	Lt. Rain			H.T.C.	13
14	80.0	29.186	-.145	29.041	29.95	76.0	63.2	55	49	.432	78.3	61.0	SW	5			0	8	St	W	Cloudy			H.T.C.	14
15	80.0	29.232	-.145	29.087	30.01	67.9	57.1	49	52	.347	76.2	64.5	NW	16			0	2	St	NW	Clear			H.T.C.	15
16	77.0	29.367	-.137	29.230	30.15	67.4	54.9	45	44	.298	69.3	51.7	N	6			0	1	Ci	N	Clear			H.T.C.	16
17	76.0	29.217	-.134	29.083	30.00	72.0	56.9	45	39	.298	75.2	61.0	E	4			0	2	A.St	NW	Clear			H.T.C.	17
18	78.5	28.989	-.140	28.849	29.76	77.8	60.3	48	35	.334	83.4	59.2	SW	6			0	2	St	SW	Clear			H.T.C.	18
19	77.0	29.209	-.137	29.072	29.99	59.1	53.1	48	68	.334	72.4	59.1	NE	17			T	1	St	NE	Clear			H.T.C.	19
20	76.0	29.244	-.134	29.110	30.03	71.6	62.1	57	59	.465	74.9	48.5	E	5			0	9	A.St	NW	Cloudy			H.T.C.	20
21	81.5	29.089	-.148	28.941	29.83	89.0	73.0	66	46	.638	96.2	66.5	SW	12			0	10	St.	SW	Cloudy			H.T.C.	21
22	80.0	29.172	-.145	29.027	29.93	78.5	74.0	72	81	.783	88.1	68.2	SW	4	37	SW	.39	8	St.	SW	Cloudy			H.T.C.	22
23	85.0	29.230	-.158	29.072	29.97	79.2	70.2	66	64	.638	91.3	76.5	SW	12			0	8	StCu	SW	Cloudy			H.T.C.	23
24	87.0	29.206	-.163	29.043	29.93	85.0	72.0	66	54	.638	93.8	68.8	NW	5	38	NW	.16	2 4	ASt St	W NW	Pt. Cldy			H.T.C.	24
25	88.5	29.270	-.167	29.103	30.00	81.2	74.2	71	72	.757	89.8	75.8	NE	4			T	6	St	N	Pt. Cldy			H.T.C.	25
26	86.5	29.246	-.162	29.084	29.99	67.2	66.0	65	94	.616	86.3	65.1	SE	3	41	NW	.56	9	St	NW	Cloudy			H.T.C.	26
27	87.0	28.941	-.162	28.779	29.67	85.0	67.0	57	38	.465	92.4	68.3	SW	12	27	SW	.02	0	0	0	Clear			H.T.C.	27
28	73.0	29.143	-.126	29.017	29.94	57.2	57.2	57	100	.465	67.1	57.2	W	12	26	W	.02	10	Nb	W	Lt. Rain			H.T.C.	28
29	75.0	29.333	-.132	29.201	30.12	67.7	61.2	57	69	.465	69.3	53.6	NE	4			0	1	StCu	N	Clear			H.T.C.	29
30	74.0	29.306	-.129	29.177	30.10	70.0	60.0	53	56	.402	75.1	60.7	SE	5			0	10	A.St	SE	Cloudy			H.T.C.	30
31																									31
Sums	(a)	(a)	(a)	872.251	899.49	2254.7	1947.1	1764	1782	15.528	(a)	(a)	(a)	224	(a)	(a)	1.49	150	(a)	(a)	(a)	0	0	(a)	(a)
Means	(a)	(a)	(a)	29.075	29.983	75.2	64.9	58.8	57.[illegible]	.518	(a)	(a)	(c) SW	7.5	(a)	(a)	(a)	5.0	(c) St	(c) NW	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of June, 1917

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Character.‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
MONDAY 1	74	58	16	4	66				R	D.N.A	D.N.A										.32				0	0	0	0	1
2	73	51	22	4	62																0				0	0	0	0	2
3	79	53	26	4	66																0				0	0	0	0	3
4	89	61	28	9	75				R	DN.A	DN A	R	2^05 P	D.N.P.							.38				0	0	0	0	4
5	70	55	15	13	62																0				0	0	0	0	5
6	84	52	32	6	68																0				0	0	0	0	6
7	91	69	22	12	80																0				0	0	0	0	7
8	92	71	21	2	82																0				0	0	0	0	8
9	93	72	21	0	82				R	11^35 P	11^40 P										T				0	0	0	0	9
10	89	71	18	2	80																0				0	0	0	0	10
11	91	65	26	2	78				R	2^45 P	2^55 P										T				0	0	0	0	11
12	77	62	15	8	70																0				0	0	0	0	12
13	77	53	24	5	65				R	5^45 P	----										.31				0	0	0	0	13
14	78	53	25	1	66				R	----	D.N.A										.03				0	0	0	0	14
15	76	50	26	3	63																0				0	0	0	0	15
16	69	45	24	6	57																0				0	0	0	0	16
17	75	49	26	5	62																0				0	0	0	0	17
18	83	52	31	6	68																0				0	0	0	0	18
19	~~68~~ 72	~~52~~ 50	~~16~~ 22	78	68				R	6^45 A	7^10 A	R	8^00 A	9^00 A							T				0	0	0	0	19
20	75	43	32	2	59																0				0	0	0	0	20
21	96	61	35	19	78																0				0	0	0	0	21
22	88	67	21	0	78				R	DN.A	5^50 A	R	7^10 A	9^25 A	R	1^30 P	2^35 P				.58				0	0	0	0	22
23	91	70	21	2	80																0				0	0	0	0	23
24	94	69	25	2	82				R	12^40 P	1^10 P.										.16				0	0	0	0	24
25	90	71	19	2	80				R	5^10 P	5^20 P										T				0	0	0	0	25
26	86	65	21	4	76				R	12^05 P	12^20 P	R	5^00 P	5^55 P	R	DN P	----				~~.56~~				0	0	0	0	26
27	92	67	25	4	80				R	~~DN P~~	D.N.A	R	10.^25 A	10^45 A	R	11^45 A 12^30 P	12^10 P ~~12^45 P~~ 1.^10				.03				0	0	0	0	27
28	71	54	17	18	62				R	8^40 A	7^20 P										.02				0	0	0	0	28
29	69	52	17	2	60																0				0	0	0	0	29
30	75	51	24	3	63																0				0	0	0	0	30
31																													31
S.	2459	1762	697	157	2111		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2.39		Total excess or deficiency since January 1,		0	0	(a)	(a)	(a)
M.	82.0	58.7	23.2	5.2	70.4	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF June, 1914.

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean 2004)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.122	29.075	29.098	29.359	2"	28.779	27	0.580	30.033 ~~30.029~~	29.983	30.008	30.29	2	29.67	27	0.62
Corrected mean		29.094						Corrected mean		30.004	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
66.5	75.2	70.8	61.4	64.9	63.2	82.0	58.7	70.4	-	-	-	96	21	43	20	53	35	21	15	12

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
58.0	58.8	58.4	75.1	59.4	67.2	.506	.518	.512	0	18	0	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
5.849	8.1	SW	41	NW	26	6	14	7	5	2	18	3	5	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.7	5.0	5.2	78	7	18	5	1	5	3

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
None	None	None.	1-4-10-11-22 23-24-25-26-27	26"	0	"0" 3-5	0	0	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
2.39	0.59	26" 27"	—	0	—	—	0	—	4	9	6 ~~5~~	5	0	13	0	0	0	0

(w) Maximum precipitation in 5 minutes .17, date 26; 10 minutes .27, date 26; 15 minutes .34, date 26; 30 minutes .47, date 26; 1 hour .48, date 26; 2 hours .48, date 26"

EXCESSIVE.

Date.	Total Duration. From—	To—	Total am't of precipitation.	Excessive Rate. Began—	Ended—	Am't before excessive began.	Accumulated Depths during Excessive Rate, for Consecutive Periods of Time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
						None														

*The duration is the time precipitation was actually recorded.

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Prepared by W. S. P. F. S. Palmer L. F., Weather Bureau.

(8)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* ....., *191*

Number of Station barometer, ...; *sum of corrections,* ..... *inch.*

Date.	SPECIAL OBSERVATIONS.																								Date.
	Time.		Barometer.					Thermometers.						Wind.					Clouds.						
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Direction.	Velocity. †	Max. since last observation.	Direction.	Precipitation. ††	Am't.	Kind.	Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne Ind.

For the Month of July, 1914

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, —; No. of wet thermometer in use, —; No. of maximum thermometer in use, —; No. of minimum thermometer in use, —

† Elevation above ground of the dry thermometer, — feet; rain gage, — feet; anemometer, — feet.

If the office has been moved during the month, give date No; amount of change in height of barometer, ... feet (higher or lower).

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20 1911, 7^00 A.M.; station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Cor. Berry & Cal. street, room 911-912; first observation taken in present office, 7^00 m. May 20, 1911.

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of July, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.08 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	73.0	29.179	-.126	29.053	29.97	64.0	58.0	54	70	.417	70.0	58.3	SW	12			T	10	Nb	SW	Lt. Rain		HFC	1
2	72.0	29.268	-.124	29.144	30.06	65.6	60.1	57	73	.465	67.0	60.2	W	8			0	0	0	0	Clear		HFC	2
3	74.0	29.393	-.130	29.263	30.18	65.5	61.0	58	78	.482	73.0	59.1	SE	2			0	0	0	0	Clear		HFC	3
4	76.0	29.357	-.134	29.223	30.14	66.1	62.1	60	80	.517	75.4	60.8	SE	3			0	3	A.St.	S	Clear		HFC	4
5	78.5	29.393	-.142	29.251	30.16	69.4	63.4	60	72	.517	77.0	63.2	N	3			0	0	0	0	Clear		HFC	5
6	80.5	29.400	-.147	29.253	30.17	69.1	60.1	54	59	.417	82.0	61.2	NE	4			0	0	0	0	Clear		HFC	6
7	82.0	29.248	-.150	29.098	30.01	68.0	62.2	58	73	.482	82.0	62.9	E	3			0	0	0	0	Clear		HFC	7
8	83.5	29.276	-.154	29.122	30.02	73.6	68.1	66	76	.638	82.0	68.3	NE	3			0	7	St	NE	Pt Cloudy		HFC	8
9	85.0	29.349	-.158	29.191	30.10	70.0	66.1	64	81	.595	80.5	66.3	NE	8			0	0	0	0	Clear		HFC	9
10	86.5	29.299	-.162	29.137	30.04	73.1	68.1	66	78	.638	83.0	67.2	NE	7			0	1	Ci	N	Clear		HFC	10
11	87.0	29.249	-.163	29.086	29.98	80.0	69.5	64	59	.595	87.0	73.3	W	1			0	1	A.St.	N	Clear		HFC	11
12	88.5	29.212	-.167	29.045	29.93	76.9	68.0	63	63	.575	88.5	68.3	SE	3			0	5	Ci	W	Pt Cloudy		HFC	12
13	87.0	29.063	-.162	28.901	29.79	71.2	71.2	71	100	.757	88.9	70.1	SW	3			.38	9	Nb	W	Lt. Rain		HFC	13
14	83.0	28.954	-.151	28.803	29.70	69.2	68.2	68	95	.684	73.8	67.4	W	9			.05	10	St	W	Cloudy		HFC	14
15	79.0	29.018	-.141	28.877	29.79	71.0	70.2	70	96	.732	72.8	69.7	N	4			.01	10 —	St. St. Fog	N N	Cloudy		HFC	15
16	80.0	29.016	-.144	28.872	29.77	74.8	70.2	68	80	.684	80.0	70.9	SW	9			0	0	0	0	Clear		HFC	16
17	82.0	29.082	-.149	28.933	29.83	73.1	71.1	70	91	.732	77.2	70.9	NW	10			0	10	St ~~Cloudy~~	NW	Cloudy		HFC	17
18	82.0	29.246	-.150	29.096	30.01	66.1	60.9	58	75	.482	77.0	62.8	NW	6			0	0	0	0	Clear		HFC	18
19	77.0	29.391	-.138	29.253	30.18	60.5	54.5	50	68	.360	64.0	50.9	NW	2			0	1	Ci	W	Clear		HFC	19
20	78.5	29.302	-.141	29.161	30.07	69.0	64.4	62	79	.555	79.0	64.2	NW	5			.03	0	0	0	Clear		HFC	20
21	81.5	29.318	-.149	29.169	30.07	74.6	66.2	62	64	.555	84.0	68.1	NW	1			0	1	St.Cu.	NW	Clear		HFC	21
22	85.0	29.410	-.159	29.251	30.16	77.5	67.0	62	58	.555	87.5	70.2	S	2			0	0	0	0	Clear		HFC	22
23	85.0	29.388	-.159	29.229	30.13	76.0	66.3	62	60	.555	89.0	72.4	SW	12			0	3	Ci.St.	SW	Clear		HFC	23
24	86.5	29.268	-.162	29.106	30.01	79.2	75.7	74	85	.838	85.0	73.4	N	3			.02	1	St.Cu.	W	Clear		HFC	24
25	83.5	29.208	-.154	29.054	29.96	69.4	69.0	69	98	.707	73.0	67.9	N	9			.05	10	St	N	Cloudy		HFC	25
26	83.5	29.265	-.154	29.111	30.01	76.1	70.1	67	74	.661	81.8	68.3	SE	3			0	0	0	0	Clear		HFC	26
27	85.0	29.267	-.158	29.111	30.01	73.3	68.4	66	78	.638	84.5	68.1	E	1			0	6	Ci.St.	W	Pt Cloudy		HFC	27
28	84.0	29.283	-.156	29.127	30.04	69.4	65.0	63	79	.575	80.5	64.2	N	12			0	0	0	0	Clear		HFC	28
29	78.5	29.424	-.142	29.282	30.21	58.0	56.1	55	89	.432	73.5	51.2	N	12			0	0	0	0	Clear		HFC	29
30	78.5	29.452	-.138	29.314	30.24	62.3	55.0	50	63	.360	71.1	55.2	NE	8			0	1	Ci	W	Clear		HFC	30
31	76.0	29.238	-.135	29.251	30.17	59.1	55.6	53	81	.402	76.0	57.2	E	2			0	4	A.Cu.	N	Cloudy		HFC	31
Sums		(a)	(a)	902.767	930.91	2171.1	2011.8	1924	2375	17.602	(a)	(a)	(a)	170	(a)	(a)	1.5498	(a)	(a)	(a)			(a)	(a)
Means		(a)	(a)	29.122	30.029	70.0	64.9	62.1	76.6	.568	(a)	(a)	(c) N	5.5	(a)	(a)	(a)	3.2	(c) St	(c) W			(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of July, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	74.0	29.146	.129	29.017	29.94	67.0	63.0	61	80	.536	73.0	60.3	W	4			.94	8	C.St.	W	Cloudy			BAS.	1
2	77.0	29.278	.137	29.141	30.05	73.0	63.0	57	58	.465	78.2	65.6	NW	8			0	0	0	0	Clear			BAS.	2
3	78.5	29.320	.141	29.179	30.10	75.4	62.8	55	50	.432	78.9	65.5	E	4			0	5	C.St.	E	PtCldy			BAS.	3
4	79.0	29.294	.142	29.152	30.06	77.0	65.5	59	54	.499	83.4	66.1	N	5			0	5	Ci.Cu.	N	PtCldy			BAS.	4
5	83.5	29.364	.154	29.210	30.12	82.0	67.4	60	47	.517	86.1	69.4	NE	6			0	0	0	0	Clear			BAS.	5
6	83.0	29.252	.153	29.099	30.01	82.0	67.5	60	48	.517	85.8	69.1	E	3			0	1	C.St.	E	Clear			BAS.	6
7	83.5	29.172	.154	29.018	29.92	82.0	69.5	64	54	.595	88.0	68.0	SE	6			0	2	Ci.	SE	Clear			BAS.	7
8	86.0	29.268	.161	29.107	30.02	80.5	70.5	66	61	.638	87.9	73.6	NE	12			0	9	St	NE	Cloudy			BAS.	8
9	87.0	29.248	.163	29.085	29.99	83.0	72.5	68	60	.684	90.7	70.0	NW	8			0	9	A.St	NW	Cloudy			BAS.	9
10	88.5	29.210	.167	29.043	29.93	87.0	72.8	67	51	.661	90.6	73.1	NE	2			0	5	Ci	N	PtCloudy			BAS.	10
11	90.0	29.222	.171	29.051	29.94	88.5	73.5	67	49	.661	95.9	80.0	E	2			0	4	C.St.	W	PtCloudy			BAS.	11
12	93.0	29.113	.178	28.935	29.83	88.9	76.0	71	56	.757	96.6	76.9	W	3			0	3	Ci	W	Clear			BAS.	12
13	84.5	28.964	.155	28.809	29.70	73.8	73.8	74	100	.838	80.4	70.9	SE	7			.60	10	Nb	SW	Lt. Rain			BAS.	13
14	80.0	28.966	.144	28.822	29.72	71.3	70.0	70	94	.732	77.8	69.2	NW	7			.09	9	A.St.	N	Cloudy			BAS.	14
15	82.0	28.980	.141	28.831	29.72	80.0	74.5	72	77	.783	84.8	71.0	NE	3			T	Few	St	NE	Clear	BA NA 10.25		BAS.	15
16	84.0	28.964	.154	28.810	29.70	77.2	72.0	70	78	.732	94.0	74.8	SW	10	26	SW	0	10	A.St.	W	Cloudy			BAS.	16
17	85.0	29.136	.158	28.978	29.88	77.0	64.3	57	50	.482	84.4	73.1	NW	12			0	0	0	0	Clear			BAS.	17
18	80.0	29.326	.145	29.181	30.10	64.0	57.0	52	66	.387	72.0	66.1	NW	9			0	7	C.St.	W	PtCloudy			BAS.	18
19	79.0	29.254	.142	29.112	30.02	79.0	67.1	61	54	.536	82.7	60.5	SW	4			0	10	St	SW	Cloudy			BAS.	19
20	82.0	29.232	.150	29.082	29.99	84.0	69.5	62	48	.555	87.8	69.0	NW	2			0	0	0	0	Clear			BAS.	20
21	86.5	29.292	.162	29.130	30.03	87.5	71.0	63	43	.575	94.6	74.6	NE	1			0	Few	A.St	NW	Clear			BAS.	21
22	90.0	29.362	.171	29.191	30.09	89.0	71.5	63	42	.575	95.4	77.5	SW	6			0	Few	Ci	S	Clear			BAS.	22
23	88.0	29.262	.166	29.096	30.00	85.0	74.0	69	60	.707	95.2	76.0	SW	8	25	SW	0	6	A.St.	[illegible]	PtCloudy			BAS.	23
24	83.5	29.186	.154	29.032	29.93	73.0	69.8	69	85	.707	91.0	73.0	S	3	52	NW	T	9	St	S	Cloudy			BAS.	24
25	87.0	29.180	.163	29.017	29.92	81.8	72.8	69	65	.707	87.7	69.4	E	4			0	1	A.St Cu	W W	Clear			BAS.	25
26	88.0	29.252	.166	29.086	29.99	84.5	73.0	68	58	.684	91.6	76.1	E	5			0	Few	C.St	E	Clear			BAS.	26
27	86.5	29.188	.162	29.026	29.93	80.5	70.0	65	59	.616	93.7	73.3	N	6	33	N	0	9	St	N	Cloudy			BAS.	27
28	81.0	29.298	.148	29.150	30.06	73.5	60.2	51	46	.373	78.5	69.4	NE	12			0	0	0	0	Clear			BAS.	28
29	78.5	29.383	.142	29.241	30.16	71.1	62.9	58	63	.482	74.7	58.0	E	4			0	0	0	0	Clear			BAS.	29
30	79.0	29.366	.142	29.224	30.14	76.0	61.5	52	43	.351	78.5	62.3	0	0			0	9	St.Cu.	[illegible]	Cloudy			[illegible]	30
31	80.0	29.274	.145	29.129	30.04	78.2	65.0	58	49	.482	83.8	59.1	SE	1			0	1	A.St	S	Clear			BAS.	31
Sums	(a)	(a)	(a)	900.984	929.03	2452.7	2123.9	1958	1848	18.302	(a)	(a)	(a)	167	(a)	(a)	1.63	133	(a)	(a)	(a)	1	0	(a)	(a)
Means	(a)	(a)	(a)	29.064	29.969	79.1	68.5	63.2	59.6	.590	(a)	(a)	(c) NE E·NW	5.4	(a)	(a)	(a)	4.3	(a) A.St	(c) W	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at [illegible], for the Month of July, 1914

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. p.m. to p.m. * ††	Snow unmelted. p.m. to p.m. * ††	Hail, sleet, and snow on ground at p.m. * ††	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
WEDNESDAY 1	73	58	15	3	66																.94								1
2	78	60	18	3	69																0								2
3	79	59	20	0	69																0								3
4	83	61	22	3	72																0								4
5	86	63	23	2	74																0								5
6	86	61	25	0	74																0								6
7	88	63	25	2	76																0								7
8	88	68	20	2	78																0								8
9	91	66	25	0	78																0								9
10	91	67	24	1	79																0								10
11	96	73	23	5	84																0								11
12	97	68	29	2	82																0								12
13	81	69	12	1	75																2.03								13
14	78	67	11	3	72																.10								14
15	85	70	15	6	78																T								15
16	94	71	23	4	82																0								16
17	84	69	15	6	76																0								17
18	72	56	16	12	64																0								18
19	83	51	32	3	67																.03								19
20	88	64	24	9	76																0								20
21	95	68	27	6	82																0								21
22	95	70	25	0	82																0								22
23	95	72	23	2	84																0								23
24	91	69	22	4	80																.02								24
25	88	68	20	2	78																.05								25
26	92	68	24	2	80																0								26
27	94	68	26	1	81																0								27
28	78	57	21	13	68																0								28
29	75	51	24	5	63																0								29
30	79	55	24	4	67																0								30
31	84	57	27	3	70																0								31
S	2667	1987	680	115	2326		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3.17		Total excess or deficiency since January 1,		0	0	(a)	(a)	(a)
M	86.0	64.1	21.9	3.7	75.0	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF July, 1914.

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.003)

Station. Mean. 8 a. m.	Station. Mean. 8 p. m.	Station. Mean. Monthly. (g)	Station. Highest. (h)	Station. Date.	Station. Lowest. (h)	Station. Date.	Station. Absolute range.	Reduced. Mean. 8 a. m.	Reduced. Mean. 8 p. m.	Reduced. Mean. Monthly. (g)	Reduced. Highest. (h)	Reduced. Date.	Reduced. Lowest. (h)	Reduced. Date.	Reduced. Absolute range.
29.122	29.064	29.093	29.314	30	28.803	14	0.511	30.029	29.969	29.999	30.24	30	29.70	14	0.54
Corrected mean		29.090						Corrected mean		29.996	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	Mean. Dry. 8 p. m.	Mean. Dry. (8+8)÷2 (g)	Mean. Wet. 8 a. m.	Mean. Wet. 8 p. m.	Mean. Wet. Monthly. (g)	Mean. Max.	Mean. Min.	Mean. Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
70.0	79.1	74.6	64.9	68.5	66.7	86.0	64.1	75.0	–	–	–	97	12"	51	19"	46	32	19"	11	14"

Dew-point. 8 a. m.	Dew-point. 8 p. m.	Dew-point. Monthly. (g)	Relative Humidity. 8 a. m.	Relative Humidity. 8 p. m.	Relative Humidity. Monthly. (g)	Vapor Pressure. 8 a. m.	Vapor Pressure. 8 p. m.	Vapor Pressure. Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
62.1	63.2	62.6	76.6	59.6	68.1	.568	.590	.579	0	11	0	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
4626	6.2	NE	52	NW	24	8	11	9	7	2	8	5	11	1

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
3.2	4.3	4.0	72	16	11	4	1	2	3

MISCELLANEOUS PHENOMENA.

DATES OF—(MIDNIGHT TO MIDNIGHT).

Frosts. Light.	Frosts. Heavy.	Frosts. Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Fog. Dense.	Haze. Light.	Haze. Dense.	Smoke. Light.	Smoke. Dense.	Hail.	Aurora.
0	0	0	1-8-13-19-24-25	24	0	0	~~0~~ 15	0	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Greatest amount. Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h.	Duration. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h.	Duration. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	Snow. .01 or more melted.	Snow. Total depth. (o)	Snow. Average depth at end of month.
3.17	2.03	13"	—	0		—	1.00	0	35	13"	1	6	4	2	1	7	0	0	0	0

(w) Maximum precipitation in 5 minutes .31, date 1"; 10 minutes .52, date 1"; 15 minutes .62, date 1"; 30 minutes .96, date 13"; 1 hour 1.04, date 13"; 2 hours 1.05, date 13"

EXCESSIVE.

Date.	Total Duration. From—	Total Duration. To—	Total am't of precipitation.	Excessive Rate. Began—	Excessive Rate. Ended—	Am't before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
1	4 25 P	5.15 P	.71	~~4.36~~ 5 P	~~4.56~~ 4 P	~~.01~~ .02	~~.10~~ .09	~~.30~~ .28	~~.60~~ .38	~~.69~~ .68										
13	6 40 P	9 20 P	1.05	~~6.53~~ 2 P	~~7.18~~ 19 P	.02	~~.21~~ .16	~~.38~~ .37	~~.45~~ .46	~~.74~~ .68	~~.92~~ .92	~~.96~~ .96								

*The duration is the time precipitation was actually recorded.

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Prepared by _____ W. S. Rotmer, L. F., Weather Bureau.

(8)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* ....., *191*

Number of Station barometer, ...; *sum of corrections,* ..... *inch.*

Date.	SPECIAL OBSERVATIONS.																								Date.
	Time.		Barometer.					Thermometers.						Wind.					Clouds.						
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Direction.	Velocity. †	Max. since last observation.	Direction.	Precipitation. ††	Am't.	Kind.	Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	
								None																	

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne Ind.

For the Month of August, 1914

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ; No. of wet thermometer in use, ; No. of maximum thermometer in use, ; No. of minimum thermometer in use, #12087 1" to noon of X 25" #12033 noon of X 25 to 31"

† Elevation above ground of the dry thermometer, feet; rain gage, feet; anemometer, feet.

If the office has been moved during the month, give date No ; amount of change in height of barometer, feet (higher or lower).

No. of extra barometer, 675 ; sum of corrections, -.017 ; date and observation upon which use of station barometer commenced, May 20, 1911 7:00 P.M. ; station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Cor. Berry & Calhoun street, room 911-912 ; first observation taken in present office, 7:00 A m. May 20, 1911.

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of August, 1914.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	77.5	29.252	-.138	29.114	30.02	65.8	58.8	54	66	.417	78.2	63.4	S	5			0	1	Ci	W	Clear		W.S.P.	1
2	77.0	29.211	-.137	29.074	29.98	68.0	63.0	60	76	.517	80.0	62.6	W	3			0	9	A.St.	W	Cloudy		W.S.P.	2
3	80.0	29.277	-.145	29.132	30.04	66.7	61.3	58	74	.482	79.2	60.0	NE	8			0	1 Few	A.St St	W NE	Clear		W.S.P.	3
4	77.0	29.326	-.137	29.189	30.11	61.4	56.7	53	75	.402	75.4	54.0	E	6			0	0	0	0	Clear		W.S.P.	4
5	77.5	29.297	-.138	29.159	30.08	60.8	55.9	52	74	.387	77.6	55.5	NE	3			0	0	0	0	Clear		W.S.P.	5
6	77.0	29.223	-.137	29.086	30.00	70.7	58.3	50	47	.360	81.0	62.4	SE	7			0	1	A.St	W	Clear		W.S.P.	6
7	80.0	29.253	-.145	29.108	30.01	72.7	64.7	61	65	.536	83.0	69.8	SW	9			0	4	A.St	W	Pt. Cldy		W.S.P.	7
8	80.5	29.333	-.146	29.187	30.09	71.0	65.3	63	74	.575	86.0	67.8	W	2			0	5	A.St	W	Pt. Cldy		W.S.P.	8
9	84.0	29.253	-.156	29.097	30.00	74.4	68.4	65	74	.616	87.7	~~68.0~~ 72.7	SW	8			0	3 5	A.St St	SW SW	Cloudy		W.S.P.	9
10	79.5	29.167	-.143	29.024	29.92	71.7	68.0	66	83	.638	73.8	68.0	SW	14			0	9	St	SW	Cloudy		W.S.P.	10
11	78.5	29.282	-.141	29.141	30.05	65.0	63.1	62	90	.555	72.7	63.6	N	7			.02	10	St	N	Cloudy		W.S.P.	11
12	77.5	29.422	-.139	29.283	30.20	63.4	60.0	58	82	.482	73.8	58.4	E	4			0	2	A.St	W	Clear		W.S.P.	12
13	75.0	29.342	-.132	29.210	30.13	68.4	63.4	60	76	.517	75.8	64.0	SW	12			0	1	A.St	W	Clear		W.S.P.	13
14	74.0	29.180	-.129	29.051	29.97	65.7	63.0	61	86	.536	67.9	61.7	W	5			0	Few	A.St	W	Clear		W.S.P.	14
15	71.0	29.303	-.121	29.182	30.10	59.8	54.6	50	72	.360	70.9	54.4	SW	6			0	0	0	0	Clear		W.S.P.	15
16	76.0	29.265	-.134	29.131	30.04	65.0	57.0	51	62	.373	74.4	58.9	SW	10			~~.15~~ 0	8	A.St	W	Cloudy		W.S.P.	16
17	77.5	29.228	-.138	29.090	30.00	66.7	65.0	64	91	.595	79.8	64.4	S	5			.15	6	A.St	SE	Pt. Cldy.		B.A.S.	17
18	80.5	29.192	-.146	29.046	29.94	76.0	69.6	66	72	.638	85.4	73.2	SW	15	28	SW	0	10	St	SW	Cloudy		B.A.S.	18
19	85.0	29.236	-.158	29.078	29.98	77.3	71.2	68	75	.684	86.3	72.8	SW	5			0	Few	A.St	SW	Clear		B.A.S.	19
20	83.5	29.260	-.154	29.106	30.02	71.2	71.2	71	100	.757	75.0	69.0	SE	4			.20	10	Nb.	SE	Lt. Rain		B.A.S.	20
21	81.5	29.241	-.149	29.092	30.00	70.0	64.2	61	73	.536	81.0	67.4	N	12			0	Few	Ci	N	Clear		B.A.S.	21
22	80.0	29.358	-.145	29.213	30.12	69.0	64.1	61	77	.536	76.7	63.0	E	1			0	0	0	0	Clear		B.A.S.	22
23	80.0	29.106	-.144	28.962	29.86	73.2	65.0	61	64	.536	80.0	66.0	S	13			0	1	Ci St	S	Clear		B.A.S.	23
24	83.5	29.204	-.154	29.050	29.96	68.5	67.3	67	94	.661	76.3	66.8	NW	4			.20	10	St	NW	Cloudy		B.A.S.	24
25	74.5	29.378	-.131	29.247	30.18	55.8	52.3	50	79	.360	65.4	52.3	NE	12			0	9	St	N	Cloudy		B.A.S.	25
26	72.5	29.418	-.126	29.292	30.22	56.3	54.5	53	89	.402	65.6	52.2	NE	8			0	0	0	0	Clear		B.A.S.	26
27	74.0	29.360	-.129	29.231	30.15	60.0	53.3	48	64	.334	74.0	56.8	NE	5			0	0	0	0	Clear		B.A.S.	27
28	73.5	29.212	-.128	29.084	30.00	59.8	59.8	60	100	.517	70.6	59.8	E	8			.02	10	Nb	NE	Lt. Rain		B.A.S.	28
29	70.0	29.136	-.118	29.018	29.94	57.0	55.3	54	90	.417	59.3	54.7	N	8			.12	10	St	N	Cloudy		B.A.S.	29
30	71.0	29.242	-.121	29.121	30.04	61.5	58.0	56	81	.448	69.2	57.1	SW	6			0	0	0	0	Clear		B.A.S.	30
31	73.0	29.254	-.126	29.128	30.04	67.0	64.3	63	86	.575	73.8	64.6	SW	10			0	10	St	S	Cloudy		B.A.S.	31
Sums	(a)	(a)		902.926	931.19	2059.8	1916.6	1827	2411	15.749	(a)	(a)	(a)	225	(a)	(a)	0.71	135	(a)	(a)	(a)		(a)	(a)
Means	(a)	(a)		29.127	30.038	66.4	61.8	58.9	77.8	.508	(a)	(a)	(c) SW	7.3	(a)	(a)	(a)	4.4	(c) A.St	(c) W	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of August, 1914.

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	82.5	29.200	-.151	29.049	29.96	80.0	66.2	58	48	.482	88.7	65.8	NW	8			0	1	Ci.	W	Clear			H.T.C.	1
2	85.0	29.179	-.158	29.021	29.92	79.2	66.2	59	50	.499	87.9	68.0	NW	10			0	4	Cist	NW	Pt. Cldy			H.T.C.	2
3	80.0	29.231	-.145	29.086	30.00	75.4	66.2	61	62	.536	78.8	66.7	NE	8			0	0	0	0	Clear			H.T.C.	3
4	80.0	29.263	-.145	29.118	30.03	77.6	63.1	54	45	.417	81.3	61.4	NE	4			0	0	0	0	Clear			H.T.C.	4
5	81.5	29.209	-.149	29.060	29.97	81.0	62.0	49	33	.347	84.3	60.8	NE	3			0	1	A.St	S	Clear			H.T.C.	5
6	84.0	29.179	-.155	29.024	29.92	83.0	67.0	58	44	.482	90.7	70.7	SW	6			0	6	St.Cu	W	Pt. Cldy			H.T.C.	6
7	90.0	29.258	-.171	29.087	29.99	86.0	66.0	54	34	.417	92.3	72.7	NW	5			0	1	Ci	W	Clear			H.T.C.	7
8	87.0	29.213	-.163	29.050	29.94	87.7	70.7	63	43	.575	94.3	71.0	S	8			0	2	Cist	SW	Clear			H.T.C.	8
9	83.5	29.176	-.154	29.028	29.92	73.8	69.3	67	80	.661	79.4	70.1	S	10			.18	8	St	SW	Cloudy			H.T.C.	9
10	79.5	29.150	-.143	29.007	29.92	72.4	69.2	68	85	.684	88.3	67.1	SW	6	37	SW	.32	10	St	SW	Cloudy			H.T.C.	10
11	82.0	29.324	-.150	29.174	30.09	73.8	63.8	58	58	.482	77.9	65.0	E	4			0	4	St.Cu	SW	Pt. Cldy			H.T.C.	11
12	80.5	29.378	-.146	29.232	30.15	75.8	65.3	60	57	.517	83.2	63.4	E	3			0	1	Ci	W	Clear			H.T.C.	12
13	77.5	29.189	-.138	29.051	29.96	67.9	64.9	63	85	.575	86.2	67.3	S	6	28	SW	.02	6	A.St	SW	Pt. Cldy.			H.T.C.	13
14	77.5	29.200	-.138	29.062	29.97	70.9	58.4	50	47	.360	80.4	65.7	NW	9			0	4	Cist	NW	Pt. Cldy			H.T.C.	14
15	77.5	29.284	-.138	29.146	30.07	74.4	59.9	50	42	.360	80.9	59.8	NW	6			0	2	Cist	W	Clear			H.T.C.	15
16	78.5	29.204	-.141	29.063	29.97	79.8	66.3	59	49	.499	85.3	65.0	W	2	26	SW	0	6	St	W	Pt. Cldy.			H.T.C.	16
17	85.0	29.129	-.158	28.971	29.87	85.4	70.4	63	48	.575	92.3	66.2	SW	18	27	SW	T	8	A.St	SW	Cloudy			H.T.C.	17
18	88.5	29.179	-.167	29.012	29.90	86.3	71.3	64	48	.595	92.4	76.0	SW	9			0	6	St	W	Pt. Cldy			H.T.C.	18
19	85.0	29.221	-.158	29.063	29.97	71.2	70.0	70	94	.732	94.9	71.0	NE	12	25	SW	.44	10	St	SW	Cloudy			H.T.C.	19
20	87.0	29.194	-.163	29.031	29.93	81.0	73.0	70	68	.732	85.4	71.2	SW	6			T	1	St	SW	Clear			H.T.C.	20
21	82.0	29.300	-.150	~~30.06~~ 29.150	~~76.06~~ 76.36	76.7	66.4	61	58	.536	80.3	70.0	N	4			0	0	0	0	Clear			H.T.C.	21
22	84.0	29.242	-.155	29.087	30.00	80.0	66.1	58	47	.482	84.8	69.0	S	4			0	4	A.St	W	Pt. Cldy			H.T.C.	22
23	86.5	29.093	-.161	28.932	29.83	76.3	68.8	65	69	.616	93.8	73.2	NW	8	36	NW	.08	10	Nb	NW	Lt. Rain			H.T.C.	23
24	76.0	29.310	-.134	29.176	30.10	65.4	63.9	63	92	.575	70.3	65.4	NE	10			0	10	St	NE	Cloudy			H.T.C.	24
25	74.5	29.358	-.130	29.228	30.15	65.6	59.0	54	68	.417	70.6	55.2	NE	6			0	6	Cist	W	Pt. Cldy.			H.T.C.	25
26	77.5	29.359	-.138	29.221	30.14	74.0	64.1	58	58	.482	77.8	56.3	SE	1			0	1	A.St	W	Clear			H.T.C.	26
27	76.0	29.272	-.134	29.138	30.06	70.6	61.1	55	58	.432	78.7	60.0	N	9			0	9	A.St	NW	Cloudy			H.T.C.	27
28	72.0	29.066	-.123	28.943	29.86	59.3	59.3	59	100	.499	64.1	59.3	NE	14			.82	10	Nb	NE	Lt. Rain			H.T.C.	28
29	74.0	29.221	-.129	29.092	30.01	69.2	60.0	54	58	.417	73.6	57.0	W	4			0	2	A.St	W	Clear			H.T.C.	29
30	77.5	29.207	-.138	29.069	29.98	73.8	66.3	63	68	.575	80.0	61.5	SW	8			0	1	St	SW	Clear			H.T.C.	30
31	76.0	29.177	-.134	29.043	29.95	74.7	70.7	69	82	.707	82.3	67.0	S	12			0	10	St	S	Cloudy			H.T.C.	31
Sums		(a)	(a)	901.406	924.59	2348.2	2034.9	1857	1878	16265	(a)	(a)	(a)	223	(a)	(a)	1.86	144	(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)	29.078	29.787	75.7	65.6	59.9	60.6	.525	(a)	(a)	(c) NE	7.2	(a)	(a)	(a)	4.6	(c) St	(c) W	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of August, 1914.

Date.	Temperature: Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation: Character. ‡†	Beginning.	Ending.	Character. ‡	Beginning. *	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Saturday 1	89	63	26	6	76																0	–	–		0	0	0	0	1
2	88	63	25	0	76																0				0	0	0	0	2
3	79	60	19	6	70																0				0	0	0	0	3
4	81	54	27	2	68																0				0	0	0	0	4
5	84	56	28	2	70																0				0	0	0	0	5
6	91	62	29	6	76																0				0	0	0	0	6
7	92	70	22	5	81																0				0	0	0	0	7
8	94	68	26	0	81																0				0	0	0	0	8
9	79	69	10	7	74																.18				0	0	0	0	9
10	88	67	21	4	78																.34				0	0	0	0	10
11	78	64	14	7	71																0				0	0	0	0	11
12	83	58	25	1	70																0				0	0	0	0	12
13	86	63	23	4	74																.02				0	0	0	0	13
14	80	61	19	4	70																0				0	0	0	0	14
15	81	54	27	2	68																0				0	0	0	0	15
16	85	59	26	4	72																0				0	0	0	0	16
17	92	64	28	6	78																.15				0	0	0	0	17
18	92	73	19	4	82																0				0	0	0	0	18
19	95	69	26	0	82																.58				0	0	0	0	19
20	85	69	16	5	77																.06				0	0	0	0	20
21	80	66	14	4	73																0				0	0	0	0	21
22	85	63	22	1	74																0				0	0	0	0	22
23	94	66	28	6	80																.28				0	0	0	0	23
24	70	61	9	14	66																T				0	0	0	0	24
25	71	52	19	4	62																0				0	0	0	0	25
26	78	52	26	3	65																0				0	0	0	0	26
27	79	57	22	3	68																0				0	0	0	0	27
28	64	57	7	8	60																.86				0	0	0	0	28
29	74	55	19	4	64																.10				0	0	0	0	29
30	80	57	23	4	68																0				0	0	0	0	30
31	82	65	17	6	74																.05				0	0	0	0	31
S.	2579	1917	662	32	2248		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2.62		Total excess or deficiency since January 1,		0		(a)	(a)	(a)
M.	83.2	61.8	21.4	4.3	72.5	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF August, 1914.

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean (-.004) -.004)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.127	29.078	29.103	29.292	26	28.932	23	.360	30.038	29.987	30 29.012	30.22	26	29.83	23	.39
Corrected mean		29.098 ~~.101~~						Corrected mean		30 29.008	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
66.4	75.7	71.0	61.8	65.6	63.7	83.2	61.8	72.5				95	19	52	26	43	29	6	7	28

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative Humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor Pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
58.9	59.9	59.4	77.8	60.6	69.2	.508	.525	.516	0	7	0	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
6.162	8.3	SW	37	SW	10	5	12	6	3	8	16	5	7	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
4.4	4.6	4.8	74	9	16	6	0	7	3

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
0	0	0	10, 17, 19, 20, 23	0	0	0	0	0	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
2.63	.96	28 ~~24~~ 28	—	0	—	—	0	—	1	10	9	4	0	11	0	0	0	0

(w) Maximum precipitation in 5 minutes .16, date 19; 10 minutes .21, date 19; 15 minutes .23, date 19;
30 minutes .25, date 19; 1 hour .25, date 19; 2 hours .41, date 19

EXCESSIVE.

Date.	Total Duration. From—	To—	Total am't of precipitation.	Excessive Rate. Began—	Ended—	Am't before excessive began.	Accumulated Depths during Excessive Rate, for Consecutive Periods of Time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
						None														

*The duration is the time precipitation was actually recorded.

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Prepared by G. S. Palmer L.F., Weather Bureau.

(8)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* ....., *191*

Number of Station barometer, ...; *sum of corrections,* ..... *inch.*

Date.	SPECIAL OBSERVATIONS.																								Date.
	Time.		Barometer.					Thermometers.						Wind.					Clouds.						
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Direction.	Velocity. †	Max. since last observation.	Direction.	Precipitation. ††	Am't.	Kind.	Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne Ind

For the Month of Sept, 1914.

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ...; No. of wet thermometer in use, ...; No. of maximum thermometer in use, ...; No. of minimum thermometer in use, ...

† Elevation above ground of the dry thermometer, ... feet; rain gage, ... feet; anemometer, ... feet.

If the office has been moved during the month, give date No; amount of change in height of barometer, ... feet (higher or lower).

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20, 1911 7^00 P.M.; station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Cor. Berry and Calhoun street; room 911-912; first observation taken in present office, 7^00 A. m. May 20, 1911, ~~19~~

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of September, 1914

Number of Station barometer, 656; sum of corrections, .009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 70 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.17 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	76.0	29.086	-.133	28.953	29.85	75.0	72.1	71	87	.757	75.0	70.8	SW	14			.05	10	St	SW	Cloudy		W.T.C.	1
2	76.0	29.202	-.134	29.068	29.75	68.0	66.5	66	93	.638	76.5	65.2	SW	12			.47	5	St	SW	P.Cloudy		W.T.C.	2
3	66.5	29.316	-.109	29.207	30.13	58.0	53.8	51	76	.373	65.8	54.7	SW	12			0	0	0	0	Clear		W.T.C.	3
4	72.0	29.355	-.124	29.231	30.15	57.1	53.3	50	78	.360	69.0	54.2	NW	5			0	2	St.	NW	Clear		W.T.C.	4
5	70.0	29.336	-.119	29.217	30.14	55.2	51.7	49	79	.347	64.0	49.2	S	10			0	6	Ci	W	P.Cloudy		W.T.C.	5
6	72.5	29.030	-.124	28.906	29.82	68.5	67.0	66	93	.638	71.3	63.4	SW	12	34	SW	.72	8	St	W	Cloudy		W.T.C.	6
7	74.0	29.329	-.129	29.200	30.12	58.2	55.7	54	86	.417	73.0	55.1	NW	5			0	1	St	NW	Clear		W.T.C.	7
8	72.0	29.433	-.125	29.308	30.25	52.2	50.0	48	86	.334	60.9	50.8	NE	14			0	10	St	NE	Cloudy		W.T.C.	8
9	70.0	29.618	-.119	29.500	30.44	48.8	46.0	43	81	.277	57.0	43.8	NE	6			0	0	0	0	Clear		W.T.C.	9
10	68.0	29.538	-.114	29.424	30.36	46.2	45.0	44	91	.287	58.4	44.2	E	3			0	9	St	E	Cloudy		W.T.C.	10
11	66.0	29.240	-.108	29.132	30.06	52.5	51.0	50	91	.360	56.0	52.0	NE	0			.6	10	St	NE	Cloudy		W.T.C.	11
12	65.0	29.357	-.105	29.252	30.18	48.4	46.9	45	90	.298	57.5	46.0	NE	12			0	0	0	0	Clear		W.T.C.	12
13	65.0	29.427	-.106	29.321	30.26	50.2	48.2	46	87	.310	59.4	48.2	E	12			0	2	St	E	Clear		W.T.C.	13
14	66.0	29.412	-.109	29.303	30.23	60.8	57.8	56	84	.448	66.8	58.9	SE	12			0	10	St	SE	Cloudy		W.T.C.	14
15	70.0	29.358	-.119	29.239	30.16	67.7	60.5	56	66	.448	73.3	63.3	S	11			0	10	St	S	Cloudy		W.T.C.	15
16	73.0	29.498	-.127	29.371	30.29	64.4	57.9	53	68	.402	76.0	60.1	SE	3			0	6	Ci	S	P.Cloudy		W.T.C.	16
17	73.0	29.487	-.127	29.360	30.29	54.6	51.1	49	79	.347	75.0	50.3	NE	9			0	Few	Ci	W	Clear		W.T.C.	17
18	74.0	29.487	-.130	29.357	30.29	62.4	57.9	55	77	.432	70.8	58.8	NE	6			0	0	0	0	Clear		W.T.C.	18
19	75.0	29.407	-.133	29.274	30.20	61.0	57.1	54	79	.417	74.0	58.3	NE	6			0	0	0	0	Clear		W.T.C.	19
20	76.0	29.395	-.135	29.260	30.18	60.4	55.0	51	72	.373	76.8	58.8	NE	3			0	0	0	0	Clear	W.S.P.	W.T.C.	20
21	79.0	29.369	-.142	29.227	30.14	70.0	65.7	63	80	.575	81.5	68.2	S	6			0	0	0	0	Clear		W.T.C.	21
22	80.0	29.236	-.145	29.091	30.00	72.0	68.2	66	83	.638	80.5	68.8	SW	13			0	1	Ci	SW	Clear		W.T.C.	22
23	67.5	29.253	-.112	29.141	30.06	54.3	53.3	52	94	.387	69.0	53.1	NW	4			.60	10	St	NW	Cloudy		W.T.C.	23
24	71.5	29.194	-.122	29.072	30.00	48.5	46.0	44	83	.287	55.0	44.1	SW	5			0	6	St	SW	P.Cloudy		W.T.C.	24
25	70.0	29.371	-.119	29.252	30.18	45.4	45.2	45	98	.298	56.6	44.3	NW	8			0	10	St Lt. Fog	N	Cloudy		W.T.C.	25
26	69.5	29.570	-.118	29.452	30.39	44.0	42.7	41	91	.256	56.8	42.1	NW	2			0	0	0	0	Clear		W.T.C.	26
27	69.0	29.220	-.117	29.403	30.34	49.1	47.0	45	86	.298	58.0	46.2	SW	10			0	6	A St.	SW	P.Cloudy		W.T.C.	27
28	69.0	29.624	-.117	29.507	30.45	48.5	47.4	46	92	.310	65.8	46.2	E	4			0	0	0	0	Clear		W.T.C.	28
29	68.0	29.517	-.114	29.403	30.33	54.7	50.2	47	74	.322	67.4	53.7	SW	7			0	0	0	0	Clear		W.T.C.	29
30	69.5	29.411	-.118	29.293	30.22	54.0	50.8	49	81	.347	67.6	52.2	NE	5			0	0	0	0	Clear		W.T.C.	30
31																								31
Sums	(a)	(a)		877.724	905.49	1710.1	1621.0	1555	2505	119.81	(a)	(a)	(a)	241	(a)	(a)	2.00	122	(a)	(a)	(a)		(a)	(a)
Means	(a)	(a)		29.257	30.183	57.0	54.0	51.8	83.5	.399	(a)	(a)	(c) NE	8.0	(a)	(a)	(a)	4.1	(c) St	(c) SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of September, 1914

Number of Station barometer, 656; sum of corrections, .009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.17 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	80.0	29.120	-.144	28.976	27.55	76.5	71.5	70	78	.732	86.9	75.0	SW	5			0	10	St	SW	Cloudy			BAS.	1
2	75.0	29.324	-.132	29.192	30.11	65.8	58.3	54	64	.417	78.4	65.0	NW	4	27	W	T	0	0	0	Clear			BAS.	2
3	73.0	29.186	-.126	29.060	27.78	69.0	58.6	51	53	.373	76.2	58.0	W	12	31	SW	0	Few	St	W	Clear			BAS.	3
4	73.0	29.352	-.126	29.226	30.15	64.0	58.8	56	74	.448	67.8	57.1	NW	2			0	0	0	0	Clear			BAS.	4
5	74.5	29.148	-.130	29.018	29.94	71.3	64.3	60	69	.517	76.3	55.2	S	7			0	5	H.St.	S	P.Cloudy			BAS.	5
6	77.0	29.132	-.137	28.995	29.91	73.0	64.4	60	63	.517	80.6	68.5	NW	6			0	0	0	0	Clear			BAS.	6
7	73.5	29.328	-.128	29.200	30.12	60.9	56.4	53	76	.402	66.8	58.2	NE	8			0	10	St	NE	Cloudy			BAS.	7
8	72.0	29.458	-.125	29.333	30.27	57.0	52.8	50	76	.360	63.0	52.2	NE	10			T	0	0	0	Clear			BAS.	8
9	70.5	29.554	-.121	29.433	30.37	58.4	52.4	47	67	.322	64.9	48.8	NE	6			0	6	St	E	P.Cloudy			BAS.	9
10	67.0	29.310	-.111	29.199	30.13	56.0	56.0	56	100	.448	63.2	46.2	E	6			.02	10	Nb	E	Lt. Rain			BAS.	10
11	66.0	29.256	-.108	29.148	30.08	57.5	54.0	52	80	.387	61.7	52.5	NE	3			0	10	St	NE	Cloudy			BAS.	11
12	65.5	29.346	-.107	29.239	30.17	59.4	55.0	52	76	.387	65.6	~~47.9~~ 48.4	E	4			0	10	St	E	Cloudy			BAS.	12
13	67.0	29.366	-.111	29.255	30.19	66.8	58.8	54	62	.417	73.2	50.2	SE	6			0	Few	St	SE	Clear			BAS.	13
14	70.5	29.332	-.120	29.212	30.13	73.3	65.8	62	67	.555	79.2	60.8	SE	12			0	0	0	0	Clear			BAS.	14
15	74.0	29.386	-.130	29.256	30.18	76.0	67.5	63	65	.575	81.4	67.7	S	6			0	2	St	S	Clear			BAS.	15
16	76.0	29.416	-.135	29.281	30.20	75.0	60.2	50	42	.360	82.7	64.4	E	6			0	0	0	0	Clear			BAS.	16
17	76.0	29.441	-.135	29.306	30.24	70.8	60.5	53	55	.402	80.8	54.6	NE	8			0	Few	Ci	NE	Clear			BAS.	17
18	77.0	29.388	-.138	29.250	30.17	74.0	65.3	61	63	.536	84.0	62.4	E	8			0	0	0	0	Clear			BAS.	18
19	78.5	29.340	-.141	29.199	30.12	76.8	64.3	57	51	.465	83.6	61.0	NE	4			0	0	0	0	Clear			BAS.	19
20	82.0	29.311	-.150	29.161	30.08	81.5	70.0	64	56	.595	90.3	60.4	SW	10			0	0	0	0	Clear			BAS.	20
21	84.5	29.256	-.157	29.099	30.01	80.5	70.0	65	59	.616	88.8	70.0	S	6			0	0	0	0	Clear			BAS.	21
22	78.5	29.182	-.141	29.041	29.95	69.0	67.4	67	92	.661	86.4	67.7	W	5	30	SW	.53	10	St	W	Cloudy			BAS.	22
23	71.0	29.224	-.121	29.103	30.03	55.0	51.3	49	78	.347	60.4	54.3	W	6			T	0	0	0	Clear			BAS.	23
24	70.0	29.214	-.118	29.096	30.03	56.6	50.1	45	64	.298	65.7	48.5	NW	10			.01	0	0	0	Clear	~~B 6.30 A E 7.35 A~~ B 6.30 A E 7.35 A B 6.30 A E 7.35 A		BAS.	24
25	71.0	29.452	-.122	29.330	30.27	56.8	50.2	45	63	.298	62.0	45.4	N	4			0	0	0	0	Clear			BAS.	25
26	71.0	29.492	-.122	29.370	30.31	58.0	52.5	48	69	.334	64.9	44.0	SW	6			0	0	0	0	Clear			BAS.	26
27	71.0	29.514	-.122	29.392	30.33	65.8	57.0	51	59	.373	72.8	48.8	W	4			0	0	0	0	Clear			BWSP	27
28	77.0	29.522	-.138	29.384	30.31	67.4	58.2	52	58	.387	74.7	48.5	SE	4			0	0	0	0	Clear			W.S.P.	28
29	72.0	29.387	-.125	29.262	30.19	67.6	58.6	53	59	.402	76.4	54.7	SW	8			0	0	0	0	Clear			W.S.P.	29
30	72.0	29.415	-.125	29.290	30.22	61.1	52.0	44	54	.287	70.0	54.0	NE	7			0	0	0	0	Clear			W.S.P.	30
31																									31
Sums		(a)	(a)	876.306	904.07	2000.8	1782.2	1644	1992	13218	(a)	(a)	(a)	193	(a)	(a)	.56	73	(a)	(a)	(a)	0	0	(a)	(a)
Means		(a)	(a)	29.210	30.136	66.7	59.4	54.8	66.4	44.1	(a)	(a)	(c) NE	6.4	(a)	(a)	(a)	2.4	(c) St	(c) NE	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of September, 1914

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Tuesday 1	87	68	19	4	78																.35								1
2	74	57	17	12	66																.12								2
3	76	55	21	0	66																0								3
4	68	54	14	5	61																0								4
5	76	49	27	1	62																0								5
6	81	61	20	9	71																.72								6
7	67	55	12	10	61																0								7
8	63	51	12	4	57																T								8
9	65	44	21	3	54																0								9
10	63	44	19	0	54																.18								10
11	62	52	10	3	57																0								11
12	66	46	20	1	56																0								12
13	73	48	25	4	60																0								13
14	79	59	20	9	69																0								14
15	81	63	18	3	72																0								15
16	83	59	24	1	71																0								16
17	81	50	31	5	66																0								17
18	84	59	25	6	72																0								18
19	84	58	26	1	71																0								19
20	90	59	31	3	74																0								20
21	89	68	21	4	78																0								21
22	86	56	30	7	71																.69								22
23	60	50	10	15	55																.44								23
24	66	44	22	0	55																.01								24
25	62	44	18	2	53																0								25
26	65	42	23	1	54																0								26
27	73	46	27	6	60																0								27
28	75	46	29	0	60																0								28
29	76	54	22	5	65																0								29
30	70	52	18	4	61																0								30
31																													31
S	2225	1594	631	129	1911		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2.51		Total excess or deficiency since January 1,		0	0	(a)	(a)	(a)
M	74.2	53.1	21.0	4.3	63.7	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

SUMMARY FOR THE MONTH OF September, 1914.

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.005)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.257	29.210	29.234	29.507	28	28.906	6	0.601	30.183	30.136	30.160	30.45	28	29.82	6	0.63
Corrected mean		29.229						Corrected mean		30.155	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
57.0	66.7	61.8	54.0	59.4	56.7	74.2	53.1	63.7	-	-	-	90	20	42	26	48	31	20	9	23

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
51.8	54.8	53.3	83.5	66.4	75.0	.399	.441	.420	0	1	0	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
5,839	8.1	NE	34	SW	6	2	16	7	5	6	12	4	8	0

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
4.1	2.4	3.8	78	16	7	7	1	2	4

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
0	0	0	1-2-6-22-24	0	0	0	~~0~~ 2 ~~1~~ 5	~~27~~ 0	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
2.51	1.13	22-23	—	0	—	—	0	—	1	7	6	4	0	8	0	0	0	0

(w) Maximum precipitation in 5 minutes .30, date 22; 10 minutes .40, date 22; 15 minutes .45, date 22"; 30 minutes .48, date 22"; 1 hour .55, date 6"; 2 hours .67, date 6"

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
6"	2 N A	2 N A	.72	2 33 A	2.48 A	.01	.06	.25	.40											
22"	2 45 P	5 20 P	.53	3.13 P	3 23 P	.01	.26	.40												

*The duration is the time precipitation was actually recorded.

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Prepared by _____ W. S. Belmer, L. F., Weather Bureau.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* ....., *191*

Number of Station barometer, ...; *sum of corrections,* ..... *inch.*

Date.	SPECIAL OBSERVATIONS.																							Date.
	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne, Ind.

For the Month of October, *1914*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ____; No. of wet thermometer in use, ____; No. of maximum thermometer in use, ____; No. of minimum thermometer in use, ____

† Elevation above ground of the dry thermometer, ____ feet; rain gage, ____ feet; anemometer, ____ feet.

If the office has been moved during the month, give date No; amount of change in height of barometer, —— feet (higher or lower).

No. of extra barometer, 675; sum of corrections, -.017; date and observation upon which use of station barometer commenced, May 20 1911, 7 A.M.; station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Cor Berry & Calhoun street, room 911-912; first observation taken in present office, 7 A m. May 20, 1911

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of October, 1914

Number of Station barometer, 656; sum of corrections, .009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	69.0	29.515	-.117	29.398	30.34	48.5	47.5	46	93	.310	61.1	45.3	NE	5			0	0	0	0	Clear		W.C.	1
2	68.0	29.457	-.114	29.343	30.28	47.2	42.3	40	86	.247	58.2	42.8	NE	6			0	Few	Ci	S	Clear		W.C.	2
3	68.0	29.356	-.113	29.243	30.17	49.0	48.8	47	98	.347	64.2	48.1	E	4			0	10	St St Lt. Fog	E	Cloudy		W.C.	3
4	69.0	29.237	-.116	29.121	30.04	57.2	54.7	53	85	.402	68.8	56.8	NE	5			0	10	St	NE	Cloudy		W.C.	4
5	70.5	29.293	-.120	29.173	30.09	64.5	61.5	60	85	.517	69.3	63.4	SE	2			0	8	Hlu.	SW	Cloudy		W.C.	5
6	72.5	29.428	-.126	29.302	30.23	63.8	60.9	59	85	.499	71.0	62.1	0	0			0	1	Ci	S	Clear		W.C.	6
7	73.0	29.368	-.126	29.242	30.16	57.1	57.1	57	100	.465	71.0	56.9	E	3			0	—	Dense Fog	E	Foggy		W.C.	7
8	73.0	29.192	-.126	29.066	29.98	64.9	63.0	62	90	.555	72.6	63.2	S	8			.01	5	St	SW	Pt Cloudy		W.C.	8
9	72.5	29.110	-.124	28.986	29.91	64.0	61.5	60	87	.517	66.0	63.1	S	7			.04	4	Ci St	SW	Pt Cloudy		W.C.	9
10	70.0	28.979	-.118	28.861	29.77	61.4	61.4	61	100	.536	68.0	60.8	W	6			.99	10	Hy Rain	W	Hy Rain		W.C.	10
11	69.0	29.276	-.116	29.160	30.08	52.0	49.8	48	86	.334	64.0	50.8	W	12			0	5	St	NW	Pt Cloudy		W.C.	11
12	71.0	29.352	-.121	29.231	30.16	50.0	47.6	45	85	.298	57.8	47.3	SW	3			0	8 2	St St	W SW	Cloudy		W.C.	12
13	68.0	29.329	-.113	29.216	30.15	54.5	52.0	50	85	.360	58.3	54.4	NE	8			0	10	St	NE	Cloudy		W.C.	13
14	69.0	29.379	-.118	29.261	30.20	47.3	46.8	46	96	.310	50.8	46.1	NE	13			0	10	St	NE	Cloudy		W.C.	14
15	68.0	29.239	-.113	29.126	30.05	56.8	56.0	55	95	.432	60.2	56.7	S	3			.06	10	St	NW	Cloudy		W.C.	15
16	67.5	28.942	-.111	28.831	29.74	60.4	58.4	57	89	.465	60.4	57.6	E	2			.47	5	St	SW	Pt Cloudy		W.C.	16
17	66.0	28.968	-.107	28.861	29.79	45.4	43.9	42	89	.266	54.6	43.8	E	2			0	9	St	SW	Cloudy		W.C.	17
18	65.5	29.082	-.106	28.976	29.91	50.0	49.4	49	95	.347	53.7	49.7	W	3			.06	10	St	W	Cloudy		W.C.	18
19	66.5	29.262	-.109	29.153	30.08	44.0	44.0	44	100	.287	54.9	43.2	S	2			0	—	Dense Fog	S	Foggy		W.C.	19
20	66.5	29.369	-.109	29.260	30.20	53.0	50.2	47	83	.322	61.7	50.3	S	2			0	1	H. St.	E	Clear		W.C.	20
21	68.5	29.538	-.115	29.423	30.35	50.8	50.8	51	100	.373	65.8	49.9	S	3			0	—	Dense Fog	S	Foggy		W.C.	21
22	70.0	29.519	-.119	29.400	30.33	54.9	53.2	52	87	.387	68.8	54.7	NE	4			0	0	0	0	Clear		W.C.	22
23	69.0	29.424	-.117	29.307	30.25	49.4	49.0	49	97	.347	65.0	49.2	NE	5			0	0 —	Lt. Fog	NE	Clear		W.C.	23
24	66.5	29.342	-.109	29.233	30.15	53.0	50.4	48	84	.334	63.6	52.8	NW	5			0	2	St	NW	Clear		W.C.	24
25	66.5	29.347	-.109	29.238	30.18	34.8	34.1	33	93	.187	48.2	34.4	N	4			0	1 2	Ci St St	NW N	Clear		W.C.	25
26	62.5	29.012	-.098	28.914	29.84	45.2	44.0	43	91	.277	48.5	40.3	NW	7			0	10	St	NW	Cloudy		W.C.	26
27	64.0	29.457	-.103	29.354	29.31	30.0	27.8	24	76	.124	34.9	25.3	W	10			T	9	St	W	Cloudy		W.C.	27
28	62.5	29.204	-.098	29.106	30.06	34.0	30.6	25	68	.130	35.2	33.7	SW	15			0	9	St	SW	Cloudy		W.C.	28
29	63.5	29.017	-.101	28.916	29.85	43.8	43.3	43	96	.277	46.4	43.3	NW	10			T	10	Nb	NW	Lt Rain		W.C.	29
30	64.5	29.342	-.104	29.238	30.18	34.0	32.5	30	86	.164	46.3	32.7	SW	10			0	0	0	0	Clear		W.C.	30
31	65.5	29.338	-.107	29.231	30.16	40.0	37.6	34	81	.195	51.0	38.8	SW	11			0	0	0	0	Clear		W.C.	31
Sums		(a)	(a)	904.170	932.99	1557.9	1510.1	1462	2771	10.611	(a)	(a)	(a)	180	(a)	(a)	1.63	161	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.167	30.096	50.3	48.7	47.2	89.4	.342	(a)	(a)	(c) NE	5.8	(a)	(a)	(a)	5.2	(c) St	(c) SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order.

†† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of October, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	71.0	29.465	-.122	29.343	30.28	58.2	51.0	45	61	.298	68.0	48.5	NE	8			0	0	0	0	Clear			W.S.P.	1
2	71.0	29.385	-.122	29.263	30.20	64.2	54.2	46	52	.310	72.3	44.2	NE	9			0	2	A.St.	W	Clear			W.S.P.	2
3	71.0	29.247	-.121	29.126	30.05	68.8	59.7	54	59	.417	75.9	49.0	E	7			0	8	St	NE	Cloudy	B 6.10A E 7.50A		W.S.P.	3
4	71.0	29.184	-.121	29.063	29.98	69.3	62.0	58	67	.482	73.8	56.9	SE	4			0	10	St	SE	Cloudy			W.S.P.	4
5	74.0	29.319	-.129	29.190	30.11	71.0	62.6	58	62	.482	79.0	63.3	0	0			0	4	Cu. St	SE	Pt. Cloudy			W.S.P.	5
6	76.0	29.391	-.135	29.256	30.19	71.0	64.0	60	69	.517	81.2	63.0	NE	8			0	1	St	NE	Clear			W.S.P.	6
7	75.5	29.251	-.133	29.118	30.04	72.6	65.8	62	70	.555	81.3	57.0	SE	8			0	8	St	SE	Cloudy	B 7.30A E 8.50A	B D N A E 7.30A	W.S.P.	7
8	73.0	29.100	-.125	28.975	29.90	66.0	61.9	60	80	.517	76.2	63.0	SW	8	28	W	.16	10	St	SW	Cloudy			W.S.P.	8
9	72.0	29.084	-.123	28.961	29.88	68.0	63.8	62	80	.555	72.0	64.0	SW	5			0	8	St	SW	Cloudy			W.S.P.	9
10	71.0	29.023	-.120	28.903	29.81	64.0	61.8	61	89	.536	76.2	61.0	W	15	26	SW	.68	8	St	W	Cloudy			W.S.P.	10
11	70.5	29.316	-.120	29.196	30.13	56.8	49.7	44	61	.287	64.4	51.3	SW	5			0	1	St	SW	Clear			W.S.P.	11
12	70.0	29.297	-.119	29.178	30.11	58.3	54.8	52	80	.387	64.2	50.0	E	5			T	10	St	E	Cloudy			W.S.P.	12
13	69.0	29.408	-.117	29.291	30.23	50.8	49.0	47	88	.322	58.6	50.6	NE	18			T	10	St	NE	Cloudy			W.S.P.	13
14	70.0	29.287	-.119	29.168	30.10	59.8	58.1	57	91	.465	59.8	46.8	NE	4			.04	10	St	NE	Cloudy			W.S.P.	14
15	68.0	29.064	-.112	28.952	29.88	57.7	57.7	58	100	.482	59.8	56.8	NE	15			.17	10	Nb	NE	Lt. Rain			W.S.P.	15
16	68.0	28.967	-.112	28.855	29.77	54.6	50.1	47	74	.322	61.7	54.6	SW	5			.04	5	St	SW	Pt. Cloudy			W.S.P.	16
17	67.0	28.998	-.110	28.888	29.82	53.7	48.7	44	70	.287	58.1	45.0	W	5			0	8	St	W	Cloudy			W.S.P.	17
18	67.0	29.174	-.110	29.064	29.99	54.9	52.5	51	86	.373	60.8	49.0	S	3			0	0	0	0	Clear			W.S.P.	18
19	68.5	29.243	-.114	29.129	30.06	61.7	55.5	51	68	.373	67.0	44.0	SE	6			0	1	St	S	Clear	B 7.50A E 7.00A	B D N A E 7.50A	W.S.P.	19
20	70.5	29.405	-.121	29.284	30.21	65.8	58.8	54	66	.417	74.7	53.0	S	5			0	0	0	0	Clear			W.S.P.	20
21	71.0	29.500	-.122	29.378	30.31	68.8	57.8	50	51	.360	76.0	50.2	E	3			0	0	0	0	Clear	B 7.05A L 8.20A	B D N A L 7.05A	W.S.P.	21
22	71.5	29.449	-.123	29.326	30.26	65.0	55.0	47	53	.322	74.8	54.9	NE	11			0	0	0	0	Clear			W.S.P.	22
23	70.0	29.362	-.119	29.243	30.17	63.6	58.2	55	73	.432	70.8	49.4	SE	4			0	7	St	S	Pt. Cldy	B D N A E 7.50A		W.S.P.	23
24	67.0	29.440	-.111	29.329	30.27	48.2	44.2	40	73	.247	56.1	47.8	NE	12			.03	10	St	NE	Cloudy			W.S.P.	24
25	67.5	29.094	-.111	28.983	29.92	48.5	41.5	33	54	.187	55.2	38.8	SW	8			0	0	0	0	Clear			W.S.P.	25
26	66.0	29.337	-.108	29.229	30.17	34.9	30.0	22	56	.113	47.1	34.7	N	10			T	Few	St	N	Clear			W.S.P.	26
27	66.0	29.345	-.108	29.237	30.19	34.9	29.4	20	50	.103	41.0	29.4	SW	12			0	0	0	0	Clear			W.S.P.	27
28	63.5	29.076	-.101	28.975	29.94	46.4	39.0	29	50	.157	49.4	33.8	SW	10	31	SW	0	10	St	SW	Cloudy			W.S.P.	28
29	66.0	29.232	-.108	29.124	30.06	46.3	41.9	37	70	.219	47.2	41.3	W	8			.01	10	St	W	Cloudy			W.S.P.	29
30	67.0	29.342	-.111	29.231	30.17	51.0	43.4	35	53	.203	58.4	34.0	W	3			0	0	0	0	Clear			W.S.P.	30
31	67.0	29.255	-.111	29.144	30.07	57.7	49.3	42	54	.266	66.8	39.3	SW	12			0	0	0	0	Clear			W.S.P.	31
Sums		(a)	(a)	903.422	93.227	1812.5	1631.4	1481	2110	10.993	(a)	(a)	(a)	236	(a)	(a)	1.13	153	(a)	(a)	(a)	5	3	(a)	(a)
Means		(a)	(a)	29.143	30.073	58.5	52.6	47.8	68.1	.355	(a)	(a)	(c) NE SW	7.6	(a)	(a)	(a)	4.9	(c) St	(c) NE	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of October, 1914

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. p.m. to p.m. * ‡‡	Snow unmelted. p.m. to p.m. * ‡‡	Hail, sleet, and snow on ground at p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Thursday 1	68	45	23	5	56																0								1
2	72	43	29	2	58																0								2
3	76	48	28	4	62																0								3
4	74	57	17	4	66																0								4
5	79	63	16	5	71																0								5
6	81	62	19	1	72																0								6
7	81	57	24	3	69																0								7
8	76	63	13	1	70																.21								8
9	72	63	9	2	68																.15								9
10	70	61	9	2	66																.52								10
11	64	50	14	9	57																0								11
12	64	47	17	1	56																T								12
13	59	47	12	3	53																T								13
14	60	46	14	0	53																.10								14
15	60	57	3	5	58																.61								15
16	62	49	13	2	56																.07								16
17	58	44	14	5	51																0								17
18	61	46	15	3	54																.06								18
19	67	43	24	1	55																0								19
20	75	50	25	7	62																0								20
21	76	50	26	1	63																0								21
22	75	53	22	1	64																0								22
23	71	49	22	4	60																0								23
24	58	40	18	11	49																.03								24
25	55	34	21	5	44																0								25
26	47	27	20	7	37																T				T	0	T		26
27	41	25	16	4	33																T				T	0	T		27
28	49	34	15	9	42																0				0	0	0		28
29	47	41	6	2	44																.01				0	0	0		29
30	58	33	25	2	46																0				0	0	0		30
31	67	39	28	7	53																0				0	0	0		31
S.	2023	1466	557	118	1748		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2.76		Total excess or deficiency since January 1,		0	T	(a)	(a)	(a)
M.	65.3	47.3	18.0	3.8	56.4	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

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SUMMARY FOR THE MONTH OF October, 1914

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.006)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.167	29.143	29.155	29.423	21	28.831	16	.592	30.096	30.073	30.084	30.35	21	29.74	16	0.61
Corrected mean		29.149						Corrected mean		30.078	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
50.3	58.5	54.4	48.7	52.6	50.6	65.3	47.3	56.3	–	–	–	81	7	25	27	56	29	2	3	15

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
47.2	47.8	47.5	89.4	68.1	78.8	.342	.355	.348	0	0	2	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
5,421	7.3	SW	31	SW	28	2	15	7	5	8	12	8	3	2

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.2	4.9	5.5	55	9	8	14	0	2	7

MISCELLANEOUS PHENOMENA.

DATES OF—(MIDNIGHT TO MIDNIGHT).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
–	–	25	8–10	0	0	0	3-7-19 21-23	7 19-21	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
2.76	1.67	9-10	–	0	–	–	0	–	4	9	7	2	1	13	2	0	T	0

(w) Maximum precipitation in 5 minutes .21, date 10; 10 minutes .32, date 10; 15 minutes .40, date 10; 30 minutes .55, date 10; 1 hour .92, date 10; 2 hours 1.27, date 10

EXCESSIVE.

Date.	Total Duration. From—	To—	Total am't of precipitation.	Excessive Rate. Began—	Ended—	Am't before excessive began.	Accumulated Depths during Excessive Rate, for Consecutive Periods of Time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
10	2.N.17	8.55	1.40	6.14A	7.~~05~~ 35A	.09	.06	.18	.36	.44	.50	.55	.62	.68	.73	.79	.83	1.15		

*The duration is the time precipitation was actually recorded.

8—154

Prepared by W. S. Palmer, L. T., Weather Bureau.

(9)

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* ....., *191*

Number of Station barometer, ...; *sum of corrections,* ..... *inch.*

Date.	SPECIAL OBSERVATIONS.																								Date.
	Time.		Barometer.					Thermometers.		Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind.				Precipitation. ††	Clouds.			State of Weather.	Special Phenomena.	Initials of Observer.	
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.					Direction.	Velocity. †	Max. since last observation.	Direction.		Am't.	Kind.	Dir. from.				
								None																	

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

For the Month of November, *1914*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, ____; No. of wet thermometer in use, ____; No. of maximum thermometer in use, ____; No. of minimum thermometer in use, ____

† Elevation above ground of the dry thermometer, ____ feet; rain gage, ____ feet; anemometer, ____ feet.

If the office has been moved during the month, give date No; amount of change in height of barometer, ____ feet (higher or lower).

No. of extra barometer, 675; sum of corrections, 017; date and observation upon which use of station barometer commenced, May 20, 1911 7 A.M.; station elevation, 856 feet; actual elevation, 806 feet.

Location of office: Number Berry & Calhoun street, room 911-912; first observation taken in present office, 7.00 A. m. May 20, 1911

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of November, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.17 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	65.0	29.154	.105	29.049	29.98	47.0	42.9	39	72	.237	57.7	46.2	SW	12			0	Few 1	A St. A Cu. St	SW W	Clear		W.S.P.	1
2	66.0	29.232	.108	29.124	30.05	43.4	42.0	41	89	.256	57.8	41.0	W	4			0	1 2	Ci St. A St.	W W	P.Cloudy		W.S.P.	2
3	65.0	29.008	.104	28.904	29.82	52.8	50.4	48	85	.334	57.9	46.8	SW	12			.03	Few 1	Ci St St	W SW	Clear		W.S.P.	3
4	66.0	29.099	.107	28.992	29.92	51.0	46.3	42	71	.266	59.5	50.8	W	10			0	1	Ci	W	Clear		W.S.P.	4
5	67.0	29.244	.110	29.134	30.07	38.7	35.0	30	70	.164	52.0	38.0	W	12			0	2	A St.	W	Clear		W.S.P.	5
6	66.0	29.355	.108	29.247	30.20	38.3	36.7	34	86	.195	44.1	37.7	E	5			0	1 3	A St. St	W NW	P.Cloudy		W.S.P.	6
7	64.0	29.114	.102	29.012	29.94	55.8	50.1	43	68	.298	55.8	44.6	SW	15			0	2 1	Ci St St	NW W	Clear		W.S.P.	7
8	66.0	29.264	.108	29.156	30.09	39.6	39.6	40	100	.247	54.5	39.2	N	12			.20	10	Nb St	N S	Hvy Rain		W.S.P.	8
9	65.0	29.361	.105	29.256	30.21	32.0	30.0	27	79	.143	38.5	31.4	0	0			0	3 –	St Lt. Fog	S S	Clear		W.S.P.	9
10	63.5	29.160	.101	29.059	30.00	36.8	33.3	28	70	.150	38.8	34.9	S	20			0	9	St	S	Cloudy		W.S.P.	10
11	63.0	29.213	.100	29.113	30.05	34.7	31.8	28	74	.150	46.8	34.5	SW	8			0	1	St	SW	Clear		W.S.P.	11
12	64.5	29.333	.104	29.229	30.17	37.2	34.0	29	73	.157	47.0	37.1	E	6			0	10	St	W	Cloudy		W.S.P.	12
13	65.0	29.046	.104	28.942	29.87	48.3	44.0	40	72	.247	55.8	48.1	W	24	38	SW	0	8	St	W	Cloudy		W.S.P.	13
14	64.5	29.323	.104	29.219	30.16	33.4	32.1	30	87	.164	41.7	33.3	NE	10			0	6 4	A St. St	W W	Cloudy		W.S.P.	14
15	67.5	28.888	.111	28.777	29.70	54.7	54.2	54	97	.417	54.9	45.8	S	8			.01	10	Nb	S	Misting		W.S.P.	15
16	64.0	29.174	.076	29.098	30.05	25.0	22.4	17	68	.089	41.8	24.0	W	20	25	SW	.02	10	Nb	W	Lt. Snow		W.S.P.	16
17	55.5	29.487	.080	29.407	30.38	19.0	17.6	14	78	.077	23.6	18.7	SW	15	26	SW	0	Few 5-8	A St. A St.	W SW	Clear		W.S.P.	17
18	61.0	29.506	.095	29.411	30.38	23.9	21.2	15	65	.081	25.0	21.0	S	9			0	2	St	SW	P.Cldy		W.S.P.	18
19	64.0	29.195	.102	29.093	30.04	19.0	17.3	12	74	.070	37.0	18.2	SW	14			0	1	St	SW	Clear		W.S.P.	19
20	58.0	29.238	.086	29.152	30.12	14.0	13.2	11	85	.066	18.1	11.3	SW	10			T	5	St	W	P.Cloudy		W.S.P.	20
21	56.0	28.989	.081	28.908	29.87	16.8	15.8	13	84	.074	21.0	16.8	SW	12			0	1	St	SW	Clear		W.S.P.	21
22	61.0	29.215	.094	29.121	30.07	27.0	24.8	21	74	.108	36.0	26.0	W	8			0	1 3	A St St	W W	P.Cloudy		W.S.P.	22
23	64.5	29.655	.105	29.550	30.52	17.7	15.5	9	65	.060	28.2	17.0	SW	6			0	Few	A St.	W	Clear		W.S.P.	23
24	65.5	29.555	.107	29.448	30.41	31.7	26.4	15	47	.081	35.2	27.2	S	12			0	8 2	A St St	SW SW	Cloudy		W.S.P.	24
25	66.0	29.473	.109	29.364	30.31	32.8	32.0	31	92	.172	43.1	31.9	SW	10			0	7 –	A St Lt. Fog	SW SW	P.Cloudy		W.S.P.	25
26	66.0	29.217	.108	29.109	30.05	45.0	43.3	42	88	.266	48.1	42.8	SW	20			0	2 –	A St St Lt. Fog	SW SW SW	Cloudy		W.S.P.	26
27	64.5	29.296	.104	29.192	30.12	41.8	39.2	36	80	.211	54.2	40.4	N	12	26	SW	0	2	A St. Lt. Haze	W W	Clear		W.S.P.	27
28	68.0	29.594	.114	29.480	30.44	25.0	24.5	24	94	.124	36.0	24.9	NE	6			0	4 6	A St St	W NE	Cloudy		W.S.P.	28
29	71.0	29.483	.122	29.361	30.31	40.6	40.6	41	100	.256	40.6	33.7	E	9			.03	10	Nb	E	Lt. Rain		W.S.P.	29
30	69.5	29.288	.117	29.171	30.10	53.3	53.3	53	100	.402	54.8	51.7	S	11			.11	10	St	SE	Cloudy		W.S.P.	30
31																								31
Sums		(a)	(a)	875.078	903.40	1076.3	1009.5	909	2387	5.562	(a)	(a)	(a)	332	(a)	(a)	0.40 1.65	(a)	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.169	30.113	35.9	33.6	30.3	79.6	.185	(a)	(a)	(c) SW	11.1	(a)	(a)	(a)	5.5	(c) St	(c) W	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at _____, for the Month of November, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.								
1	68.0	29.064	-.112	28.952	29.88	57.8	50.3	44	60	.287	65.2	47.0	SW	14	27	SW	T	0	0	0	Clear			HJC	1
2	70.5	29.230	-.120	29.110	30.04	53.4	46.9	40	61	.247	58.2	43.4	W	4			0	1	Ci	W	Clear			HJC	2
3	68.0	29.075	-.112	28.963	29.89	59.5	49.0	38	46	.228	69.4	52.8	SW	11			0	1	Ci	SW	Clear			HJC	3
4	68.5	29.136	-.114	29.022	29.95	52.0	41.4	28	38	.150	61.7	51.0	SW	12	50	W	0	0	0	0	Clear			HJC	4
5	67.0	29.298	-.111	29.187	30.13	44.1	39.8	33	66	.187	52.7	38.7	NW	6			0	6	St	NW	Cloudy			HJC	5
6	68.0	29.254	-.113	29.141	30.08	51.3	43.8	35	54	.203	58.2	38.3	SE	5			0	0	0	0	Clear			HJC	6
7	67.0	29.188	-.110	29.078	30.01	54.5	45.0	34	46	.195	69.7	54.5	NW	7	32	SW	0	0	0	0	Clear			HJC	7
8	66.0	29.360	-.108	29.252	30.20	38.5	34.0	28	64	.150	42.1	32.4	N	7			.18	2	St	N	Clear			HJC	8
9	66.0	29.291	-.108	29.183	30.12	38.8	32.8	24	52	.124	44.2	32.0	SW	8			0	0	0	0	Clear	BDNA L 7.20A		HJC	9
10	66.0	29.068	-.107	28.961	29.90	46.4	42.3	38	72	.228	54.2	36.8	SW	12	32	S	0	0	0	0	Clear			HJC	10
11	66.0	29.279	-.108	29.171	30.11	47.0	40.6	32	58	.180	53.7	34.6	W	7			0	0	0	0	Clear			HJC	11
12	67.0	29.017	-.110	28.907	29.84	52.4	41.4	40	63	.247	54.9	37.2	S	11			0	0	0	0	Clear			HJC	12
13	66.0	29.329	-.108	29.221	30.15	41.0	37.0	32	69	.180	48.3	40.9	NW	4	31	W	0	2	St	NW	Clear			HJC	13
14	68.0	29.124	-.112	29.012	29.95	49.8	46.0	42	73	.266	57.7	33.4	E	12			0	0	0	0	Clear			HJC	14
15	64.5	28.827	-.103	28.724	29.64	41.8	40.3	39	88	.237	57.4	40.9	NW	24	31	NW	.07	10	St	NW	Cloudy			HJC	15
16	61.5	29.381	-.097	29.284	30.24	23.4	20.4	13	60	.074	25.9	23.1	SW	20	30	SW	T	0	0	0	Clear			HJC	16
17	64.5	29.586	-.105	29.481	30.45	25.0	22.7	18	71	.093	30.7	19.0	NW	5	26	W	0	0	0	0	Clear			HJC	17
18	63.5	29.198	-.101	29.097	30.05	36.9	30.4	19	45	.098	39.3	23.9	SW	14	26	S	0	10	St	SW	Cloudy			HJC	18
19	64.0	29.299	-.103	29.196	30.16	18.1	16.7	13	78	.074	21.8	17.9	W	14			.04	5	Nb	NW	Snow			HJC	19
20	61.0	29.096	-.094	29.002	29.97	20.0	17.8	12	68	.070	20.3	14.0	SW	14			T	10	St	SW	Cloudy			HJC	20
21	65.0	29.008	-.104	28.904	29.86	36.0	31.9	26	64	.136	41.8	16.8	SW	12			0	0	0	0	Clear			HJC	21
22	64.0	29.436	-.103	29.333	30.29	28.2	25.7	21	71	.108	34.2	27.0	NW	4			0	0	0	0	Clear			HJC	22
23	72.0	29.708	-.126	29.582	30.55	35.2	30.0	21	53	.108	41.3	17.7	SE	6			0	0	0	0	Clear			HJC	23
24	67.0	29.451	-.117	29.334	30.28	43.1	37.6	30	60	.164	52.9	31.7	SW	11	30	SW	T	0	0	0	Clear			HJC	24
25	67.0	29.312	-.111	29.201	30.14	48.1	44.1	40	73	.247	59.3	32.8	SW	16	26	SW	0	10	Ci	SW	Cloudy	BDNA L 7.20A		HJC	25
26	65.0	29.091	-.104	28.987	29.92	54.2	47.8	41	63	.256	63.3	45.0	SW	20	32	SW	0	1	St	SW	Clear	BE 7.4 E 8.00A		HJC	26
27	70.5	29.552	-.121	29.431	30.38	36.0	33.8	31	80	.172	48.2	36.0	NE	9			0	0	0	0	Clear			HJC	27
28	70.0	29.519	-.119	29.400	30.36	40.0	36.6	32	73	.180	48.2	25.0	SW	12			0	0	0	0	Clear			HJC	28
29	70.5	29.352	-.120	29.232	30.16	54.2	54.2	54	100	.417	56.9	40.6	E	5			.06	10	Nb	E	Lt. Rain			HJC	29
30	68.0	29.316	-.113	29.203	30.13	55.0	53.2	52	89	.387	56.2	53.3	SW	6			0	10	St	SW	Cloudy			HJC	30
31																									31
Sums		(a)	(a)	874.551	902.83	1282.1	1138.0	950	1958	5.693	(a)	(a)	(a)	312	(a)	(a)	.35	78	(a)	(a)	(a)	3	0	(a)	(a)
Means		(a)	(a)	29.152	30.094	42.7	37.9	31.7	65.3	.190	(a)	(a)	(c) SW	10.4	(a)	(a)	(a)	2.6	(c) St	(c) SW	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of November, 1914

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Sunday 1	65	46	19	3	56																T					0	0	0	1
2	58	41	17	6	50																0					0	0	0	2
3	69	48	21	8	58																.03					0	0	0	3
4	62	46	16	4	54																0					0	0	0	4
5	53	38	15	8	46																0					0	0	0	5
6	53	33	20	2	48																0					0	0	0	6
7	70	45	25	10	58																0					0	0	0	7
8	46	32	14	19	39																.38					T	0	.10	8
9	44	31	13	1	38																0					0	0	0	9
10	54	35	19	6	44																0					0	0	0	10
11	54	34	20	0	44																0					0	0	0	11
12	55	37	18	2	46																0					0	0	0	12
13	56	37	19	0	46																0					0	0	0	13
14	58	33	25	0	46																0					0	0	0	14
15	57	35	22	0	46																.10					0	0	0	15
16	35	22	13	18	28																T					T	0	T	16
17	31	19	12	3	25																0					0	0	0	17
18	39	22	17	5	30																0					0	0	0	18
19	37	11	26	6	24																.04					0.4	0.4	.04	19
20	21	12	9	8	16																T					T	T	T	20
21	42	17	25	14	30																0					0	T	0	21
22	35	22	13	2	28																0					0	0	0	22
23	41	17	24	1	29																0					0	0	0	23
24	53	27	26	11	40																T					0	0	0	24
25	59	32	27	6	46																0					0	0	0	25
26	63	43	20	7	53																0					0	0	0	26
27	48	28	20	15	38																0					0	0	0	27
28	48	25	23	2	36																0					0	0	0	28
29	57	34	23	10	46																.14					0	0	0	29
30	56	52	4	8	54																.06					0	0	0	30
31																													31
S.	1524	959	565	185	1242		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	0.75		Total excess or deficiency since January 1,		0	0.4	(a)	(a)	(a)
M.	50.8	32.0	18.8	6.2	41.4	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, Sd—dry snow, Sm—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

x melted as it fell.

SUMMARY FOR THE MONTH OF November, 1914

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.007)

STATION. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	REDUCED. Mean. 8 a. m.	8 p. m.	Monthly. (g)	Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
29.169	29.152	29.160	29.582	23	28.724	15	.858	30.113	30.094	30.104	30.55	23"	29.64	15"	0.91
Corrected mean		29.153						Corrected mean		30.097	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	8 p. m.	(8+8)÷2 (g)	Wet. 8 a. m.	8 p. m.	Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
35.9	42.7	39.3	3.6		5.8											5				
~~33.6~~	~~37.4~~	~~38.2~~	~~30.3~~	37.9	~~34.1~~	50.8	32.0	41.4	-	-	-	70	7	11	19	~~49~~	27	25"	4	30"

Dew-point. 8 a. m.	8 p. m.	Monthly. (g)	Relative humidity. 8 a. m.	8 p. m.	Monthly. (g)	Vapor pressure. 8 a. m.	8 p. m.	Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	90° or above.	Minimum. 32° or below.	Zero or below.
30.3	31.7	31.0	79.6	65.3	72.4	.185	.190	.188	2	0	13	0

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
8,344	11.6	SW	38	SW	13"	3	3	5	3	6	24	9	6	1

WEATHER.

Mean cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of days. Clear.	Partly cloudy.	Cloudy.	Number of days with precipitation (mid. to mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
5.5	2.6	5.4	56	12	6	12	1	0	5

MISCELLANEOUS PHENOMENA.

Dates of—(midnight to midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar halos.	Lunar halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	—	—	0	0	0	28	9-25-26	0	26-27	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(mid. to mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
0.75	0.38	8"	—	0	—	—	0	—	4	6	5	1	0	10	4	2	0.4	0

(w) Maximum precipitation in 5 minutes .01, date 8; 10 minutes .02, date 8; 15 minutes .03, date 8;
30 minutes .06, date 8; 1 hour .08, date 8; 2 hours .13, date 8

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
				None.																

*The duration is the time precipitation was actually recorded.

8—154

Prepared by _____ F. S. Palmer, L. F., Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at ....., *for the Month of* ....., *191*

Number of Station barometer, ...; *sum of corrections,* ..... *inch.*

Date.	SPECIAL OBSERVATIONS.																								Date.
	Time.		Barometer.					Thermometers.						Wind.					Clouds.						
	75th Mer.	Local (standard).	Attached thermometer.	Observed reading.	Total correction.	Station. (Observed reading plus total cor.)	Reduced to sea-level.	Dry.	Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Direction.	Velocity. †	Max. since last observation.	Direction.	Precipitation. ††	Am't.	Kind.	Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	
									None.																

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1001—Met'l. (1914 edition.)

U. S. DEPARTMENT OF AGRICULTURE,

WEATHER BUREAU.

ORIGINAL MONTHLY RECORD

OF

OBSERVATIONS

AT

Fort Wayne Ind.

For the Month of December, *191*

* Station is supplied with a barograph, thermograph, sunshine recorder, and self-recording rain gage.

† No. of dry thermometer in use, 5978; No. of wet thermometer in use, 5905; No. of maximum thermometer in use, 15028; No. of minimum thermometer in use, 12033

† Elevation above ground of the dry thermometer, 113 feet; rain gage, 107 feet; anemometer, 124 feet.

If the office has been moved during the month, give date —; amount of change in height of barometer, — feet (higher or lower).

No. of extra barometer, 675; sum of corrections, -017; date and observation upon which use of station barometer commenced, May 20, 1911 7:00 A.M.; station elevation, 856 feet; actual elevation, 856 feet.

Location of office: Number Cor Berry & Calhoun street, room 911-12; first observation taken in present office, 7:00 A. m. May 20, 1911.

* Cancel words that are not appropriate. † To be entered only in December unless changes are made during the year. Changes made during the year will be noted in the appropriate months. 8—154

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of December, 1914

Number of Station barometer, 6.56; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 A. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 A. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.19 A. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 a. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.		Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.							
1	70.0	29.330	-.119	29.211	30.14	51.4	51.4	51	100	.373	55.0	50.2	NW	1			0	10	St	NW	Cloudy		J.H.C.	1
2	69.5	29.304	-.117	29.187	30.12	49.8	49.8	50	100	.360	53.8	49.0	NW	3			.01		Lt. Fog	NW	Foggy		J.H.C.	2
3	69.0	29.499	-.117	29.382	30.33	42.2	41.0	40	90	.247	46.4	42.1	NE	14			.19	9	St	NE	Cloudy		J.H.C.	3
4	70.0	29.440	-.119	29.321	30.27	33.9	33.7	34	100	.175	37.0	33.7	NE	18	26	NE	.04	10	Nb	NE	Lt. Rain		J.H.C.	4
5	70.0	29.370	-.119	29.251	30.20	39.0	39.0	39	100	.237	39.0	37.4	NE	18	27	NE	.05	10	Nb	NE	Lt. Rain		J.H.C.	5
6	68.5	29.346	-.115	29.231	30.17	35.4	35.4	35	100	.203	37.0	32.0	E	12	25	NE	.09	10	Nb	E	Lt. Rain		J.H.C.	6
7	69.5	29.245	-.117	29.128	30.08	36.2	35.7	35	95	.203	36.4	34.3	NE	8			T	10	Nb	NE	Lt. Rain		J.H.C.	7
8	69.0	29.183	-.116	29.067	30.02	30.0	28.2	25	80	.130	32.0	29.2	N	6			.10	10	St	NE	Cloudy		J.H.C.	8
9	69.5	29.179	-.117	29.062	30.01	28.2	27.2	25	88	.130	30.1	27.8	NE	9			.16	10	Nb	NE	Lt. Snow		J.H.C.	9
10	70.0	29.282	-.119	29.163	30.12	26.0	24.8	23	86	.118	26.4	24.7	NW	8			.06	10	Nb	NW	Lt. Snow		J.H.C.	10
11	67.0	29.382	-.111	29.271	30.23	24.4	22.4	18	74	.093	26.3	23.3	NW	4			T	10	St	NW	Cloudy		J.H.C.	11
12	69.0	29.460	-.117	29.343	30.31	19.2	18.0	15	82	.081	24.8	13.9	SW	5			T	10	Nb	SW	Lt. Snow		J.H.C.	12
13	70.5	29.023	-.119	28.913	29.87	27.2	26.2	24	88	.124	27.2	24.3	S	4			.01	10	Nb	S	Lt. Snow		J.H.C.	13
14	65.0	29.084	-.104	28.980	29.95	-0.8	-1.6	-7	73	.026	27.8	-1.8	SW	13			T	0	0	0	Clear		J.H.C.	14
15	60.0	29.420	-.093	29.327	30.33	-9.1	-9.9	-18	60	.014	-1.8	-10.2	SW	14			0	0	0	0	Clear		J.H.C.	15
16	63.0	29.644	-.101	29.543	30.53	8.2	7.6	5	86	.049	8.2	1.6	SW	10			0	10	St	SW	Cloudy		J.H.C.	16
17	66.0	29.773	-.110	29.663	30.68	-5.7	-6.3	-11	74	.021	7.8	-6.8	SW	8			0	0	0	0	Clear		J.H.C.	17
18	69.0	29.445	-.117	29.328	30.31	17.5	16.9	16	90	.085	17.5	9.2	SE	5			0	10	St	SE	Cloudy		J.H.C.	18
19	67.0	29.076	-.110	28.966	29.92	33.4	32.9	32	95	.180	35.2	32.1	SW	13			.48	10	Nb	SW	Lt. Snow		J.H.C.	19
20	69.0	29.536	-.117	29.419	30.40	8.4	7.6	4	81	.047	21.2	5.3	N	1			0	10	St	NW	Cloudy		J.H.C.	20
21	65.5	29.072	-.106	28.966	29.93	23.2	21.2	16	73	.085	30.8	19.4	W	14	31	SW	.41	10	St	W	Cloudy		J.H.C.	21
22	59.0	29.328	-.090	29.238	30.23	4.4	3.4	-2	73	.034	9.8	3.4	SW	12			0	1	Ci	SW	Clear		J.H.C.	22
23	69.0	29.352	-.116	29.236	30.21	15.2	14.4	12	86	.070	16.8	9.8	SW	12			T	10	Nb	SW	Lt. Snow		J.H.C.	23
24	70.0	29.190	-.118	29.072	30.03	22.7	21.5	19	84	.098	22.7	15.1	S	8			.01	10	Nb	S	Lt. Snow		J.H.C.	24
25	69.5	29.448	-.118	29.330	30.31	7.4	6.4	1	76	.040	16.8	7.1	NE	8			0	10	St	NE	Cloudy		J.H.C.	25
26	69.0	29.646	-.118	29.528	30.51	10.4	9.6	6	83	.052	12.1	8.2	SW	2			0	10	St	SW	Cloudy		J.H.C.	26
27	71.5	29.410	-.123	29.287	30.27	10.7	9.5	5	75	.049	12.3	8.8	SW	13			0	8	St	SW	Cloudy		J.H.C.	27
28	67.5	29.393	-.113	29.280	30.24	29.7	27.1	22	72	.113	29.7	24.6	S	6			0	10	St	S	Cloudy		J.H.C.	28
29	70.0	28.804	-.117	28.687	29.63	34.3	34.3	34	100	.195	34.9	32.8	E	6			.28	10	Nb	E	Lt. Rain		J.H.C.	29
30	67.0	29.212	-.110	29.102	30.05	22.2	21.4	20	89	.103	34.8	22.2	SW	14	27	W	T	10	Nb	SW	Lt. Snow		J.H.C.	30
31	70.0	29.555	-.119	29.436	30.43	-2.8	-3.4	-8	77	.025	10.8	-2.8	SW	8			0	0	0	0	Clear		J.H.C.	31
Sums		(a)	(a)	905.918	935.83	672.2	645.6	560	2630	3.780	(a)	(a)	(a)	277 ~~189~~	(a)	(a)	1.89	248	(a)	(a)	(a)		(a)	(a)
Means		(a)	(a)	29.223	30.188	21.7	20.8	18.1	84.8	.122	(a)	(a)	(c) SW	8.9	(a)	(a)	(a)	8.0	(c) Nb	(c) SW	(a)		(a)	(a)

Reference letters in this form refer to paragraph 122, "Instructions for Preparing Meteorological Forms."

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of December, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

OBSERVATIONS AT 8 P. M. 75TH MERIDIAN TIME, WHICH CORRESPONDS TO 7.00 P. M. 90 MERIDIAN TIME, THE STANDARD OF TIME IN LOCAL USE; 7.49 P. M. LOCAL MEAN TIME.

Date.	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.) (b)	Barometer. Reduced to sea-level. (b)	Thermometers. Dry. (b)	Thermometers. Wet. (b)	Dew-point. (b)	Relative humidity. (b)	Vapor pressure. (b)	Self-reg. ther's. Max. (b)	Self-reg. ther's. Min. (b)	Wind. Dir.	Wind. Velocity. (b) †	Wind. Max. during preceding 12 hours.	Wind. Dir.	Precipitation. Amt. at 8 p. m. (b) ††	Clouds. Amt.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Fog, Mid. to Mid. (local standard time). Light. (f)	Fog, Mid. to Mid. (local standard time). Dense. (f)	Initials of observer.	Date.
		In.		In.	In.	°	°	°	%	In.	°	°		Mi.	Mi.		In.					BDNA			
1	70.0	29.292	-.119	29.173	30.10	53.8	53.0	52	95	.387	56.9	51.1	NE	4			T	10	St	NE	Cloudy	L 2.00P		W.S.P.	1
2	69.0	29.370	-.116	29.254	30.18	46.4	46.4	46	100	.310	53.0	46.1	N	8			.12	10	Nb	N	Hvy Rain	H7.25A	BDNA		2
3	73.0	29.558	-.127	29.431	30.38	37.0	34.6	31	80	.172	42.5	36.6	NE	16			0	10	St	NE	Cloudy	E4.15P	L7.25A	W.S.P.	3
4	72.5	29.404	-.126	29.278	30.23	38.5	37.7	37	93	.219	38.5	33.9	NE	25	32	NE	.18	10	Nb	NE	Lt. Rain			W.S.P.	4
5	73.0	29.393	-.127	29.266	30.22	37.0	37.0	37	100	.219	39.8	35.5	E	20	29	NE	.16	10	Nb	E	Lt. Rain			W.S.P.	5
6	70.0	29.310	-.119	29.191	30.13	36.3	35.3	34	91	.195	37.2	34.1	NE	15			.05	10	St	NE	Cloudy			W.S.P.	6
7	74.0	29.200	-.129	29.071	30.02	32.0	32.0	32	100	.180	36.5	32.0	NE	12			.04	10	Nb	NE	Lt. Snow			W.S.P.	7
8	72.0	29.187	-.124	29.063	30.01	29.8	29.8	30	100	.164	33.3	29.3	NE	8			.28	10	Nb	NE	Hvy Snow			W.S.P.	8
9	71.5	29.241	-.122	29.119	30.08	26.4	25.6	24	90	.124	28.8	25.8	N	6			.11	10	Nb	N	Lt. Snow			W.S.P.	9
10	72.0	29.372	-.124	29.248	30.21	26.3	25.3	23	88	.118	28.0	24.9	N	6			.03	10	Nb	N	Lt. Snow			W.S.P.	10
11	70.0	29.443	-.119	29.324	30.28	24.8	23.6	21	85	.108	27.4	23.2	SW	6			T	10	St	SW	Cloudy			W.S.P.	11
12	73.0	29.306	-.126	29.180	30.14	24.8	23.4	21	82	.108	26.4	19.2	SE	5			T	10	St	SE	Cloudy			W.S.P.	12
13	65.0	28.840	-.104	28.736	29.68	27.8	26.8	25	88	.130	30.8	26.6	NW	18			.26	10	Nb	NW	Lt. Snow			W.S.P.	13
14	65.5	29.267	-.107	29.160	30.16	-1.8	-2.2	-5	85	.029	4.8	-1.8	SW	16	25	SW	0	0	0	0	Clear			W.S.P.	14
15	67.0	29.581	-.111	29.470	30.48	4.0	3.2	-1	78	.036	7.9	-9.1	SW	8			0	0	0	0	Clear			W.S.P.	15
16	71.0	29.741	-.123	29.618	30.61	7.8	7.0	4	81	.047	17.3	7.1	W	9			0	0	0	0	Clear			W.S.P.	16
17	71.5	29.665	-.124	29.541	30.54	9.2	8.2	4	78	.047	12.9	-6.5	SW	6			0	0	0	0	Clear			W.S.P.	17
18	72.0	29.292	-.124	29.168	30.13	33.8	30.3	25	67	.130	33.9	16.8	S	12			0	10	St	S	Cloudy			W.S.P.	18
19	71.0	29.415	-.122	29.293	30.25	21.2	20.0	17	83	.089	33.4	19.2	NW	10			T	10	St	NW	Cloudy			W.S.P.	19
20	69.5	29.270	-.117	29.153	30.12	19.6	19.2	19	94	.098	20.2	7.6	E	12			.08	10	Nb	E	Hvy. Snow			W.S.P.	20
21	69.0	29.377	-.117	29.260	30.24	9.8	7.0	6	83	.052	23.3	9.6	SW	12	30	W	T	0	0	0	Clear			W.S.P.	21
22	69.0	29.370	-.116	29.254	30.24	10.0	8.8	4	74	.047	16.7	3.4	SW	15			0	0	0	0	Clear			W.S.P.	22
23	73.0	29.435	-.127	29.308	30.29	16.8	15.4	12	77	.070	19.3	11.0	SW	8			T	10	St	SW	Cloudy			W.S.P.	23
24	73.0	29.320	-.126	29.194	30.15	16.4	15.0	11	76	.066	28.7	16.0	N	5			.02	4	A.St.	N	Pt. Cloudy			W.S.P.	24
25	73.0	29.549	-.127	29.422	30.40	11.3	10.1	6	75	.052	16.3	6.0	N	5			0	8	St	N	Cloudy			W.S.P.	25
26	75.0	29.571	-.133	29.438	30.42	11.8	10.2	4	68	.047	15.7	9.8	SE	4			0	4 4	A.St. St	SW SW	Cloudy			W.S.P.	26
27	69.0	29.468	-.117	29.351	30.32	24.6	23.0	20	80	.103	24.6	10.7	S	6			0	10	St	S	Cloudy			W.S.P.	27
28	71.0	29.234	-.121	29.113	30.06	34.7	32.3	29	78	.157	38.7	29.4	SE	6			0	8	St	SW	Cloudy			W.S.P.	28
29	67.0	28.681	-.114	28.567	29.50	34.8	33.3	31	86	.172	38.7	33.7	SW	20	33	SW	.36	10	St	SW	Cloudy			W.S.P.	29
30	72.0	29.496	-.125	29.371	30.35	10.8	10.2	8	87	.057	22.2	10.8	SW	12			T	0	0	0	Clear			W.S.P.	30
31	73.5	29.530	-.129	29.401	30.39	15.9	14.1	9	70	.060	17.8	-3.2	S	8			0	1	A.St.	SW	Clear			W.S.P.	31
Sums		(a)	(a)	906.416	936.31	731.6	697.6	616	2612	3.793	(a)	(a)	(a)	323	(a)	(a)	1.69	219	(a)	(a)	(a)	2	1	(a)	(a)
Means		(a)	(a)	27.239	30.204	23.6	22.5	19.9	84.3	.122	(a)	(a)	(c) SW	10.4	(a)	(a)	(a)	7.1	(c) St	(c) NE SW	(a)	(a)	(a)	(a)	(a)

Observations are begun about 7.40 o'clock, 75th meridian time.

† By dial when self-register is out of order. †† T indicates trace of precipitation.

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ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of December, 1914

Date.	Temperature. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	Precipitation. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). (b) ††	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. 7 p.m. to 7 p.m. * ‡‡	Snow unmelted. 7 p.m. to 7 p.m. * ‡‡	Hail, sleet, and snow on ground at 7 p.m. * ‡‡	Amount of precipitation from melted snow (mid. to mid.).	Date.
	°	°	°	°	°																In.				In.	In.	In.	In.	
Tuesday 1	57	50	7	0	54																T					0	0	0	1
2	53	44	9	6	48																.32					0	0	0	2
3	44	35	9	8	40																0					0	0	0	3
4	38	34	4	4	36																.23					0	0	0	4
5	40	32	8	0	36																.26					0	0	0	5
6	37	32	5	2	34																.08					0	0	0	6
7	36	31	5	0	34																.08+					T	T	.04+	7
8	33	29	4	3	31																.46+					6.4	5.0	.46+	8
9	29	25	4	4	27																.19+					3.7	6.6	.19+	9
10	28	24	4	1	26																.05+					1.4	8.0	.05+	10
11	27	15	12	5	21																T					T	7.8	T	11
12	26	14	12	1	20																T					T	6.2	T	12
13	31	11	20	1	21																.27					3.4	8.0	.27	13
14	11	-5	16	18	3																0					T	7.6	0	14
15	8	-10	18	4	-1																0					0	7.3	0	15
16	17	-2	19	9	8																0					0	6.8	0	16
17	13	-7	20	5	3																0					0	6.8	0	17
18	35	11	24	20	23																.10+					0	6.0	.10+	18
19	33	17	16	2	25																.38+					5.2	9.8	.38+	19
20	27	5	22	9	16																.33+					0.8	9.2	.16+	20
21	31	4	27	2	18																.16+				1.0	0.8	10.2	T	21
22	17	3	14	8	10																0					0	9.0	0	22
23	19	11	8	5	15																T					T	8.1	T	23
24	29	11	18	5	20																.03					0.3	7.9	.03	24
25	16	6	10	9	11																0					0	7.4	0	25
26	16	8	8	1	12																0					0	7.2	0	26
27	26	9	17	6	18																0					0	7.1	0	27
28	39	26	13	14	32																0					0	6.5	0	28
29	39	31	8	3	35																.64					0	5.1	0	29
30	31	4	27	17	18																T					0	4.9	T	30
31	18	-3	21	10	8																0					0	4.8	0	31
S	904	495	409	182	702		Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	3.58		Total excess or deficiency since January 1,		1.0	22.0	(a)	(a)	(a)
M	29.2	16.0	13.2	5.9	22.6	(a)			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)			(a)	(a)	(a)	(a)	(a)

All data are in the standard of time in local use. ‡ Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation. * Inches and tenths.

+ Estimated.

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SUMMARY FOR THE MONTH OF December, 1914.

Data for pressure, dry and wet thermometers, dew-point, humidity, vapor pressure, and mean cloudiness are in 75th meridian time. All other data are in the standard of time in local use.

PRESSURE.

(Correction to reduce to a 24-hour mean -.006)

STATION.								REDUCED.							
Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.	Mean.			Highest. (h)	Date.	Lowest. (h)	Date.	Absolute range.
8 a. m.	8 p. m.	Monthly. (g)						8 a. m.	8 p. m.	Monthly. (g)					
29.223	29.239	29.231	29.663	17"	28.454	29"	1.209	30.188	30.204	30.196	30.68	17	29.38	29"	1.30
Corrected mean		29.225						Corrected mean		30.190	3,500-ft.			10,000-ft.	

TEMPERATURE.

Mean. Dry. 8 a. m.	Dry. 8 p. m.	Dry. (8+8)÷2 (g)	Wet. 8 a. m.	Wet. 8 p. m.	Wet. Monthly. (g)	Max.	Min.	Monthly. (g)	Sea-level. (g)	3,500-ft. (g)	10,000-ft. (g)	Highest. (i)	Date. (i)	Lowest. (i)	Date. (i)	Absolute range.	Greatest daily range. (i)	Date. (i)	Least daily range. (i)	Date. (i)
21.7	23.6	22.6	20.8	22.5	21.6	29.2	16.0	22.6	-	-	-	57	1"	-10	15	67	27	30	4	10"

Dew-point. 8 a. m.	Dew-point. 8 p. m.	Dew-point. Monthly. (g)	Relative Humidity. 8 a. m.	Relative Humidity. 8 p. m.	Relative Humidity. Monthly. (g)	Vapor Pressure. 8 a. m.	Vapor Pressure. 8 p. m.	Vapor Pressure. Monthly. (g)	Number of days with—(j) Maximum. 32° or below.	Maximum. 90° or above.	Minimum. 32° or below.	Minimum. Zero or below.
18.1	19.9	19.0	84.8	84.3	84.6	.122	.122	.122	19	0	26	5

WIND.

Total movement (mid. to mid.).	Average hourly velocity.	Prevailing direction. (p)	Maximum velocity. (r)	Direction. (r)	Date. (r)	Number of times wind observed from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	Calm.
7.720	10.4	SW	33	SW	29	7	12	4	4	6	21	2	6	0

WEATHER.

Mean Cloudiness. 8 a. m.	8 p. m.	Monthly. (t)	Sunshine. Percentage of possible.	Number of Days. Clear.	Partly cloudy.	Cloudy.	Number of Days with Precipitation (Mid. to Mid.). Clear. (u)	Partly cloudy. (u)	Cloudy. (u)
8.0	7.1	7.6	27	6	3	22	0	0	15

MISCELLANEOUS PHENOMENA.

Dates of—(Midnight to Midnight).

Frosts. Light.	Heavy.	Killing.	Thunderstorms. (v)	Winds. (40 miles or over.)	Solar Halos.	Lunar Halos.	Fog. Light.	Dense.	Haze. Light.	Dense.	Smoke. Light.	Dense.	Hail.	Aurora.
—	—	—	0	0	0	0	1-2	2	0	0	0	0	0	0

PRECIPITATION (in inches and hundredths). (m)

Total amount.	Greatest amount in 24 consecutive hours. Am't.	Date. (k)	Excessive. 2.50 inches in 24 hours. (l) * Am't.	Duration. h. m.	Date. (k)	1 inch per hour. (l) Am't.	Duration. h. m.	Date. (k)	Number of days with—(Mid. to Mid.). Trace.	.01 or more.	.04 or more.	.25 or more.	1.00 or more.	Total.	Snow. Trace or more.	.01 or more melted.	Snow. Total depth. (o)	Average depth at end of month.
3.58	0.64	29"	—	0	—	—	0	—	5	15	14	7	0	20	14	9	22.0	4.8

* Readings believed to be correct.

(w) Maximum precipitation in 5 minutes .02, date 2"; 10 minutes .03, date 2"; 15 minutes .04, date 2";
30 minutes .09, date 2"; 1 hour .16, date .29"; 2 hours .27, date 29"

EXCESSIVE.

Date.	Total duration. From—	To—	Total am't of precipitation.	Excessive rate. Began—	Ended—	Am't before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
None.																				

*The duration is the time precipitation was actually recorded.

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Prepared by W. S. Palmer, L. F., Weather Bureau.

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Fort Wayne, Ind., for the Month of December, 1914

Number of Station barometer, 656; sum of corrections, -.009 inch.

Date.	Time. 75th Mer.	Time. Local (standard).	Barometer. Attached thermometer.	Barometer. Observed reading.	Barometer. Total correction.	Barometer. Station. (Observed reading plus total cor.)	Barometer. Reduced to sea-level.	Thermometers. Dry.	Thermometers. Wet.	Dew-point.	Depression of the dew-point.	Relative humidity.	Maximum thermometer.	Wind. Direction.	Wind. Velocity. †	Wind. Max. since last observation.	Wind. Direction.	Precipitation. ††	Clouds. Am't.	Clouds. Kind.	Clouds. Dir. from.	State of Weather.	Special Phenomena.	Initials of Observer.	Date.
13	Noon	11.00 A	72.0	28.932	-.123	28.809	29.75	28.8	28.2	27	2	93	28.9	SE	3			.16	10	Nb	SE	Hvy. Snow		WSP	13
29	2.30 P	1.30 P	72.5	28.576	-.122	28.454	29.38	38.6	–	–	–	–	–	–	–			–	–	–	–	–		W.S.P.	29

If additional space is required, rule a sheet similar to this, and paste to this margin. † By dial when self-register is out of order. †† T indicates trace of precipitation.

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Form No. 1002—Met'l.

U. S. Department of Agriculture,

WEATHER BUREAU.

ANNUAL METEOROLOGICAL SUMMARY

FOR

1914

STATION

Fort Wayne

LOCATION OF OFFICE DECEMBER 31, 1914

Street, Cor Berry & Calhoun

Number,

Room, 911 - 912

SUM OF BAROMETER CORRECTIONS.

From 8.00 *A m.* Jan 1 *to* 8.00 *P m.* Dec 31 *inc.,* .009 *in.*

From ..... *m.* ..... *to* ..... *m.* ..... *inc.,* ..... *in.*

From ..... *m.* ..... *to* ..... *m.* ..... *inc.,* ..... *in.*

ANNUAL METEOROLOGICAL SUMMARY FOR 191....—STATION [illegible], Ind.

Latitude N. 41° 5'. Longitude W. 85° 10'. Local time — h. 41 min. (t) slower than 75th meridian time.

MONTHS.	STATION PRESSURE. (Corrected for temperature, instrumental error, gravity, and removal.) Station Elevation of Barometer Cistern Above Mean Sea-Level, 856 Feet. Mean. 8 a. m. (c)	Mean. 8 p. m. (c)	Mean. Corrected monthly. (c)	Highest observed. (c)	Date.	Lowest observed. (c)	Date.	Absolute range. (c)	TEMPERATURE. Elevation of Dry Thermometer Bulb Above Ground on Dec. 31, 113 Feet. Mean. 8 a. m. (d)	Mean. 8 p. m. (d)	From Self-Registering Instruments. Mean. Max. (d)	Mean. Min. (d)	Mean. Monthly. (d)	Highest. (e)	Date.	Lowest. (e)	Date.	Range. Absolute. (e)	Range. Mean daily. (d)	Mean daily change. (d)	No. of Days. Max. 32° or below	Max. 90° or above	Min. 32° or below
	In.	In.	In.	In.		In.		In.	°	°	°	°	°	°		°		°	°	°			
Jan.,	28.993	28.993	28.990	29.439	12	28.311	9	1.148	30.3	33.0	38.3	26.3	32.3	64	28	8	12	56	12.0	5.0 ~~6~~	10	0	26
Feb.,	29.239	29.211	29.220	29.719	12	28.574	6	1.205	13.7	21.6	26.6	9.5	18.0	47	3	-4	9	51	17.1	6.4	20	0	28
Mar.,	29.~~186~~ 154	29.138	29.~~157~~ 141	29.530	20	28.838	6	0.692	29.7	37.0	42.2	27.5	34.8	62	24	11	2	51	14.7	5.4	7	0	21
April,	29.119	29.094	29.101	29.491	23	28.769	19	0.722	43.2	50.9	57.8	37.8	47.8	83	27	19	9	64	20.0	6.8	1	0	14
May,	29.231	29.171	29.196	29.606	18	28.700	5	0.906	57.5	66.3	72.8	52.6	62.7	90	28	36	1	54	20.2	4.6	0	0	0
June,	29.122	29.075	29.094	29.359	2	28.779	27	0.580	66.5	75.2	82.0	58.7	70.4	96	21	43	20	53	23.2	5.2	0	8	0
July,	29.122	29.064	29.090	29.314	30	28.803	14	0.511	70.0	79.1	86.0	64.1	75.0	97	12	57	19	46	21.9	3.7	0	11	0
Aug.,	29.127	29.078	29.098	29.292	26	28.932	23	0.360	66.4	75.7	83.2	61.8	72.5	95	19	52	26	43	21.4	4.3	0	7	0
Sept.,	29.237	29.210	29.229	29.507	28	28.906	6	0.601	57.0	66.7	74.2	53.1	63.6	90	26	42	26	~~37~~ 48	21.0	4.3	0	~~0~~ 1	0
Oct.,	29.167	29.143	29.149	29.423	21	28.831	16	0.592	50.3	58.5	65.3	47.3	56.3	81	7	25	27	~~50~~ 56	18.0	3.8	0	0	2
Nov.,	29.169	29.152	29.153	29.582	23	28.724	15	0.858	35.9	42.7	50.8	32.0	41.4	70	7	11	19	59	18.8	6.2	2	0	13
Dec.,	29.223	29.239	29.225	29.663	17	28.454	29	1.209	21.7	23.6	29.2	16.0	22.6	57	1	-10	15	67	13.2	5.9	19	0	26
				a	a	a	a							a	a	a	a						
Sum,	349.925	349.570	349.686	Highest.	Date.	Lowest.	Date.	9.384	542.2	630.3	708.4	486.7	597.4	Max.	Date.	Min.	Date.	648	221.5	62.5	59	27	130
					Feb.		Jan.								July		Dec						
Mean,	29.160	29.131	29.140	29.719	12.	28.311	9.	0.782	45.2	52.5	59.0	40.6	49.8	97	12.	-10	15.	54	18.5	5.2	a	a	a

a Omit data from this space. c To thousandths. d To tenths. e To whole numbers. t Enter the word "faster," or "slower," as the case may be.

MONTHS.	CORRECTED MEAN MONTHLY REDUCED PRESSURES AND MEAN MONTHLY REDUCED TEMPERATURES. Sea-Level. Pressure. (c)	Sea-Level. Temperature. (d)	3,500-foot. Pressure. (b)	3,500-foot. Temperature. (d)	10,000-foot. Pressure. (b)	10,000-foot. Temperature. (d)	DEW-POINT. Mean. 8 a. m. (e)	Mean. 8 p. m. (e)	Mean. Monthly. (e)	RELATIVE HUMIDITY (Percentage). Mean. 8 a. m. (c)	Mean. 8 p. m. (e)	Mean. Monthly. (e)	VAPOR PRESSURE. Mean. 8 a. m. (c)	Mean. 8 p. m. (c)	Mean. Monthly. (c)	PRECIPITATION. (Amount in inches and hundredths.) Elevation of Top of Gage Above Ground Dec. 31, 107 Feet. Total Amount.	Greatest Amount in any 24 Consecutive Hours. Amt.	Greatest Amount in any 24 Consecutive Hours. Date.	Excessive. 2.50 inches in 24 hours. (g) (h) Amt.	Excessive. 2.50 inches in 24 hours. (g) (h) Dur't'n. (h.&m.)	Excessive. 2.50 inches in 24 hours. (g) (h) Date.	Excessive. 1 inch per hour. (g) Amt.	Excessive. 1 inch per hour. (g) Dur't'n. (h.&m.)	Excessive. 1 inch per hour. (g) Date.	SNOWFALL (total depth.)
	In.	°	In.	°	In.	°	°	°	°	%	%	%	In.	In.	In.	In.	In.		In.			In.			In.
Jan.,	29.938	—					26	28	27	82	81	82	.147	.162	.134	2.25	0.98	30 31	—	0	—	—	0	—	15.0
Feb.,	30.211						7	15	11	72	74	73	.062	.093	.078	1.66	0.60	22 23	—	0	—	—	0	—	11.4
Mar.,	30.091						24	30	27	78	76	77	.147	.184	.166	2.16	0.82	26 27	—	0	—	—	0	—	4.1
April,	30.038						37	41	39	78	72	75	.247	.283	.265	3.25	0.79	27	—	0	—	—	0	—	T
May,	30.120						50	54	52	76	67	72	.374	.432	.403	5.21	1.57	7 8	—	0	—	—	0	—	0
June,	30.004						58	59	58	75	59	67	.506	.518	.512	2.39	0.59	26 27	—	0	—	—	0	—	0
July,	29.996						62	63	63	87	60	68	.568	.590	.579	3.17	2.03	13	—	0	—	1.00	35m	13	0
Aug.,	30.008						59	60	59	78	61	69	.508	.525	.516	2.62	0.96	28 29	—	0	—	—	0	—	0
Sept.,	30.153						52	53	53	84	66	75	.399	.441	.420	2.51	1.13	22 23	—	0	—	—	0	—	0
Oct.,	30.078						47	48	48	89	68	79	.342	.355	.348	2.76	1.67	9 10	—	0	—	—	0	—	T
Nov.,	30.097						30	32	31	80	65	72	.185	.190	.188	0.75	0.38	8	—	0	—	—	0	—	0.4
Dec.,	30.190						18	20	19	85	84	85	.122	.122	.122	3.58	0.64	29	—	0	—	—	0	—	22.0
Sum,	360.906						470	505	487	954	833	894	3.607	3.895	3.751	32.31	a	July	a	a	a	a	a	a	52.9
Mean,	30.076						39	42	41	80	69	74	.301	.325	.313	a	2.03	13	a	a	a	a	a	a	a

b To hundredths. *g* No entry unless the precipitation actually equaled or exceeded 2.50 inches in 24 consecutive hours, or 1 inch per hour, as the case may be. *h* The duration is the time precipitation was actually recorded.

Months.	Mean Cloudiness. (0 to 10.) 8 a.m. (d)	8 p.m. (d)	Monthly. (d)	Hours of Sunshine. Total.	Possible.	Percentage.	Wind. Elevation of Anemometer Cups Above Ground Dec. 31, 124 Feet. Total Movement in Miles.	Prevailing Direction.	Maximum Hourly Velocity During Month. Miles.	From.	Date.	No. of Days with 40 Miles and Over. (h)	Direction. Number of Times Observed Blowing from the— N.	NE.	E.	SE.	S.	SW.	W.	NW.	No. of Calms.	Number of Days. Clear.*	Partly Cloudy.*	Cloudy.*	Precipitation. .01 inch and over.	.04 inch and over.	Snow, trace and over.	Snow, .01 inch and over.	Hail.	Dense Fog.	Thunderstorms.	Auroras.
Jan.,	7.4	7.0	8.1	70.6	298.2	24	8,735	SW	36	SW	29	0	8	3	1	9	8	18	10	5	0	5	3	23	13	10	13	10	0	3	0	0
Feb.,	6.4	4.0	5.8	189.1	298.2	63	8,122	SW	38	SW	7	0	3	20	1	2	1	21	2	6	0	8	10	10	11	7	18	10	0	0	0	0
Mar.,	5.4	5.7	6.0	198.3	370.8	53	7977	SW	42	SW	25	2	6	3	7	5	5	14	9	13	0	8	9	14	12	8	10	6	0	1	1	0
April,	5.8	6.1	6.6	207.3	399.9	52	7982	SW	39	SW	19	0	5	9	5	2	7	17	6	9	0	5	10	15	9	8	3	0	0	0	3	0
May,	4.5	4.1	3.8	347.8	449.0	77	5820	SW	29	SW	25	0	9	7	4	7	6	16	3	9	1	19	4	8	8	8	0	0	0	0	9	0
June,	5.7	5.0	5.2	354.8	452.0	78	5,849	SW	41	NW	26	1	6	14	7	5	2	18	3	5	0	7	18	5	9	5	0	0	0	0	10	0
July,	3.2	4.3	4.0	331.6	458.3	72	4,626	NE	52 ~~62~~	NW	24	1	8	11	9	7	2	8	5	11	1	16	11	4	6	4	0	0	0	0	6	0
Aug.,	4.4	4.6	4.8	317.7	426.9	74	6,162	SW	37	SW	10	0	5	12	6	3	8	16	5	7	0	9	16	6	10	9	0	0	0	0	5	0
Sept.,	4.1	2.4	3.8	292.4	374.0	78	5,839	NE	34	SW	6	0	2	16	7	5	6	12	4	8	0	16	7	7	7	6	0	0	0	0	5	0
Oct.,	5.2	4.9	5.5	188.9	344.1	55	5,421	SW	31	SW	28	0	2	13	7	5	8	12	8	3	2	9	8	14	9	7	2	0	0	3	2	0
Nov.,	5.5	2.6	5.4	166.4	297.0	56	8,344	SW	38	SW	13	0	3	3	5	3	6	24	9	6	1	12	6	12	6	5	4	2	0	0	0	0
Dec.,	8.0	7.1	7.6	77.2	287.3	27	7,720	SW	33	SW	29	0	7	12	4	4	6	21	2	6	0	6	3	22	15	14	14	9	0	1	0	0
Sum,	65.6	57.8	66.6	2742.1	4455.1	709	82,597	a j	a j	a j	a j	4	64	125	63	57	65	197	66	88	5	120	105	140	115	92	66	37	0	8	41	0
Mean,	6.5	4.8	5.6	228.5	371.3	59	a	SW	52	NW	July 24.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

h Days with 40 miles per hour and over. j One entry only. *From sunrise to sunset.

MONTHS.	WIND.																								
	MEAN HOURLY VELOCITY.																								
	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	12 Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	12 Mid't.	FOR THE MONTH.
Jan.,	11.4	11.4	11.4	10.8	10.5	11.0	10.8	11.1	11.2	12.1	12.3	11.8	12.8	12.5	12.6	11.9	11.6	12.0	12.3	12.1	12.3	11.9	12.1	~~11.8~~ 11.9	11.7
Feb.,	11.2	10.9	11.0	11.6	11.5	11.6	11.8	12.1	12.9	13.2	13.6	13.3	13.7	13.5	13.2	13.6	12.6	11.3	11.3	11.3	10.9	11.1	11.4	11.5	12.1
Mar.,	8.8	8.6	8.9	9.1	9.3	9.3	10.2	10.9	11.6	12.2	12.8	12.4	14.1	14.0	14.0	12.9	12.1	10.5	9.8	9.5	9.5	9.4	8.9	8.4	10.7
April,	10.1	9.8	9.3	9.2	9.0	9.2	9.9	11.1	12.0	13.3	13.6	13.5	14.5	14.5	14.4	12.9	12.3	11.0	9.8	8.9	8.5	9.0	9.9	10.3	11.1
May,	6.2	5.7	5.5	5.7	5.7	6.0	7.0	8.1	8.7	9.6	10.3	10.2	11.2	11.2	10.8	10.7	10.1	8.1	7.2	6.1	5.7	6.2	6.2	5.7	7.8
June,	7.1	7.4	6.9	6.1	6.4	6.9	7.7	8.2	9.0	9.4	9.9	9.6	10.1	10.0	10.2	9.2	9.8	8.8	7.4	6.7	6.7	6.7	7.4	7.2	8.1
July,	4.6	4.9	4.5	4.2	4.6	4.6	5.1	6.4	6.8	7.5	8.0	8.1	8.8	8.8	9.4	8.5	7.5	6.2	5.6	5.3	5.1	5.0	5.0	4.9	6.2
Aug.,	7.2	6.9	6.5	6.1	6.2	6.6	7.0	7.8	9.1	9.6	9.8	10.1	11.2	11.2	11.5	11.5	10.5	8.5	7.3	6.8	6.9	6.6	6.7	7.2	8.3
Sept.,	7.1	6.7	6.4	6.6	7.0	7.2	7.6	8.8	9.4	10.0	10.9	10.5	11.2	10.8	10.4	9.7	8.5	6.6	6.1	6.2	6.4	6.9	7.1	6.6	8.1
Oct.,	6.4	6.5	6.5	5.8	5.8	5.5	5.6	6.1	7.1	8.0	9.1	9.4	9.2	9.4	9.6	9.2	8.1	7.3	7.2	7.5	6.7	6.6	6.5	6.4	7.3
Nov.,	10.4	10.5	10.4	10.1	10.7	10.8	11.0	11.8	12.3	13.3	14.4	14.4	15.9	15.0	13.8	12.1	10.1	9.4	10.2	9.9	10.2	10.2	10.3	10.4	11.6
Dec.,	9.6	9.6	9.7	9.7	9.9	9.6	9.4	10.0	10.6	10.8	11.0	11.2	11.9	12.0	11.4	10.9	10.3	10.4	10.6	10.5	10.4	10.2	9.6	9.7	10.4
Sum,	100.1	98.9	97.0	95.0	96.1	98.3	103.1	112.4	120.7	129.4	135.7	134.5	144.6	142.9	141.3	133.1	123.5	110.1	104.8	100.8	99.3	99.8	101.1	100.2	113.4
Mean,	8.3	8.2	8.1	7.9	8.0	8.2	8.6	9.4	10.1	10.8	11.3	11.2	12.0	11.9	11.8	11.1	10.3	9.2	8.7	8.4	8.3	8.3	8.4	8.4	9.4

MONTHS.	MEAN HOURLY ATMOSPHERIC TEMPERATURE.—(By Richards' Thermograph.)																								
	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	12 Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p m.	9 p. m.	10 p. m.	11 p. m.	12 Mid't.	For the Month.
Jan.,																									
Feb.,																									
Mar.,																									
April,																									
May,																									
June,																									
July,																									
Aug.,																									
Sept.,																									
Oct.,																									
Nov.,																									
Dec.,																									
Sum,																									
Mean,																									

Prepared by ..... W. S. Palmer L. F. *Weather Bureau.*

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 1 1914, 191

Time (local standard) 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	29	29	29	29	29	30	30	30	30	31	31	32	33 (34)	32	32	33	32	32	31	30	30	30	30	30
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions									Cloudy				× Pt Cldy ×								Cloudy			
Sunrise: Time, 7.06 Character, Cloudy																					Sunset: Time, 4.23 Character, Cloudy			
Sunshine (in tenths of hours)								0	0	0	0	0.4	1.0	0.6	0	0	0							
Wind direction	E	NE	E	E	E	SE	SE	SE	SE	SE	SE	SE	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	6	6	5	3	3	4	5	7	7	7	8	7	8	10	10	8	10	12	14	14	15	15	14	16
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
34	29	32	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 9

Actual sunshine, hours, 2.3

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 25

Prevailing direction S

Total movement, ~~225~~ 214

Average hourly velocity, ~~9.4~~ 8.9

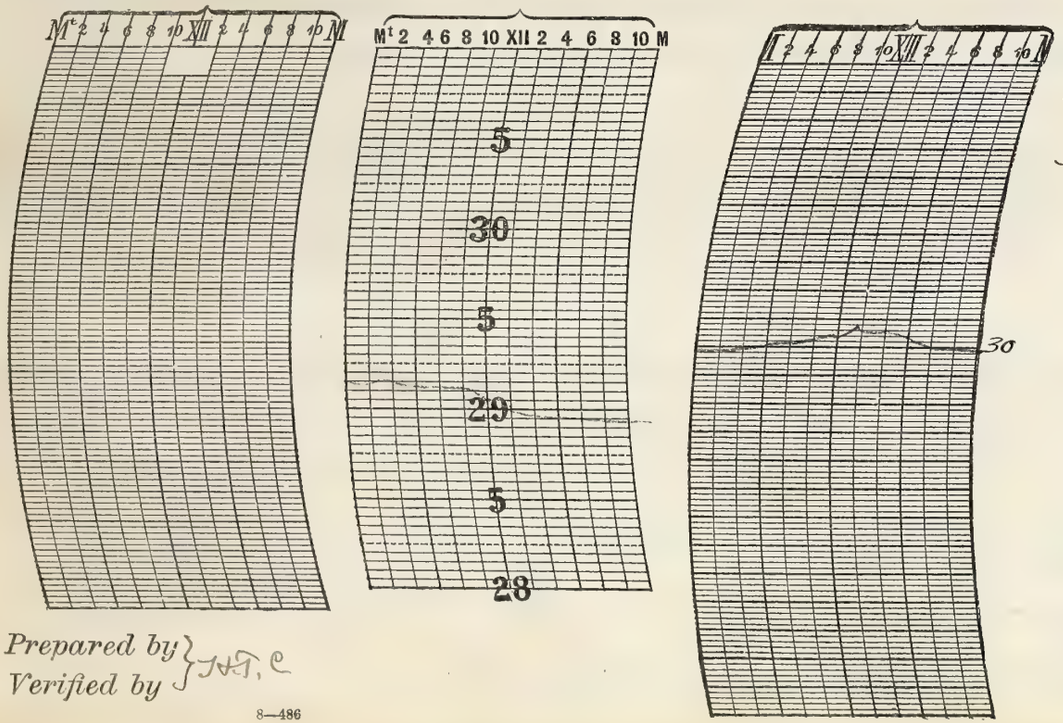
Maximum velocity, 19 Direction, S Time. Began 11.20 P.M.

Extreme velocity, 19

Relative humidity, 73 a. m. 84 p. m.

Reduced barometer, 30.05 a. m. 29.93 p. m.

River gage, 2.2 ft.



NOTES.

Streets and walks nearly free from snow and ice

Prepared by }
Verified by } J.H.T. C

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 9 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	30	29	29	29	28	29	30	30	32	34	34	34	34	35	35	34	34	34	34	34	34	34	34	34
Nature of precipitation and time of beginning and ending				SB 3.30		SE 5.50		SB 7.10																
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy							Cloudy									
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	S	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S
Wind movement	12	11	10	11	10	10	10	12	11	13	11	11	11	11	11	10	10	11	9	10	8	8	8	7

State of weather.

Sunrise: Time, 7.06 Character, Cloudy

Sunset: Time, 4.24 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
	35	~~19~~ 27.24	32	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 1.2 inches.

Total snowfall, midnight to midnight 2.8 inches.

Precipitation to 7 a. m., .04 ins.; to 7 p. m., .21 ins.

Total precipitation, midnight to midnight, .25 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 0

Prevailing direction SE

Total movement, 246

Average hourly velocity,

Maximum velocity, 16 Direction, S Time. Began 12.32 A.M.

Extreme velocity, 16

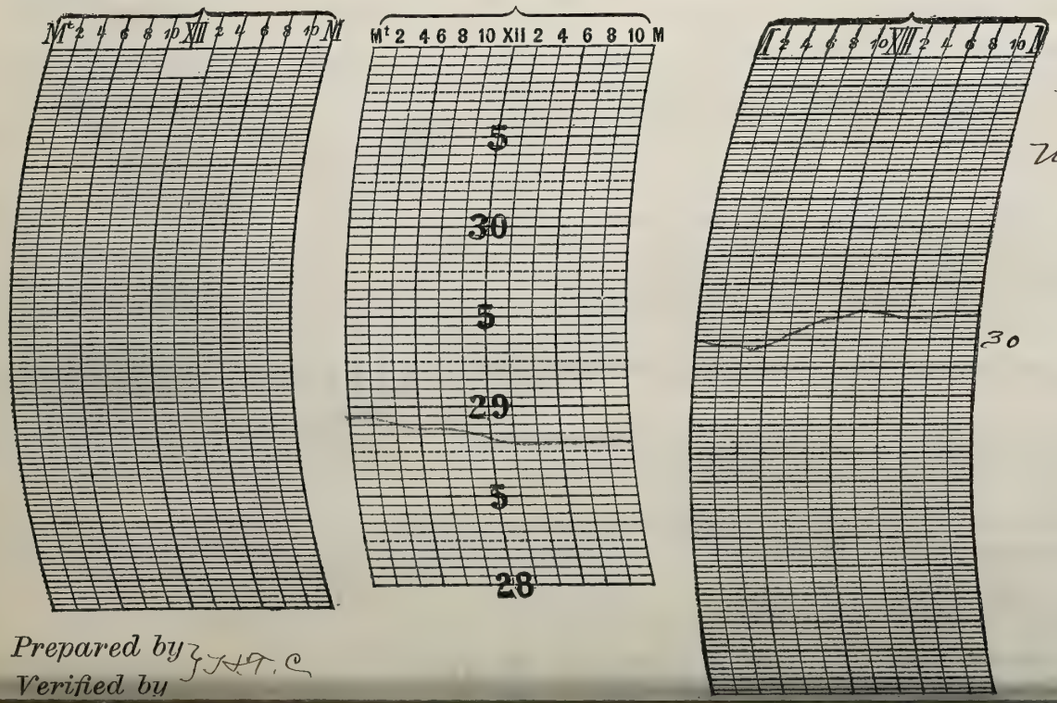
Relative humidity, 84 a. m. 96 p. m.

Reduced barometer, 29.82 a. m. 29.73 p. m.

River gage, 2.2 ft.

NOTES.

Streets and walks slushy from melting snow



Prepared by J.H.T.C.

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 3 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	34	34	34	34	34	33	32	32	32	33	33	33	35	35	35	35	34	34	34	34	33	32	32	32
State of weather: Nature of precipitation and time of beginning and ending												SE 11.40				0			SB 6.10					
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy								Cloudy									
Sunrise: Time 7.06, Character, Cloudy																					Sunset: Time 4.25, Character, Cloudy			
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	S	S	S	S	S	Sto	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	7	5	6	4	4	6	7	7	6	8	6	7	9	9	7	9	10	8	10	9	9	11	10	12
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	35	32	34	

Total depth of snow for 24 hours ending 7.0 p. m., 0.4 inches.

Snow on ground 7 p. m., 0.3 inches.

Total snowfall, midnight to midnight, 1.0 inches.

Precipitation to 7 a. m., 0.4 ins.; to 7 p. m., 71 ins.

Total precipitation, midnight to midnight, .10 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 9.3 0

Possible sunshine, hours, 0 9.3

Percentage of possible sunshine, 0

Prevailing direction NW

Total movement, 186

Average hourly velocity, 7.8

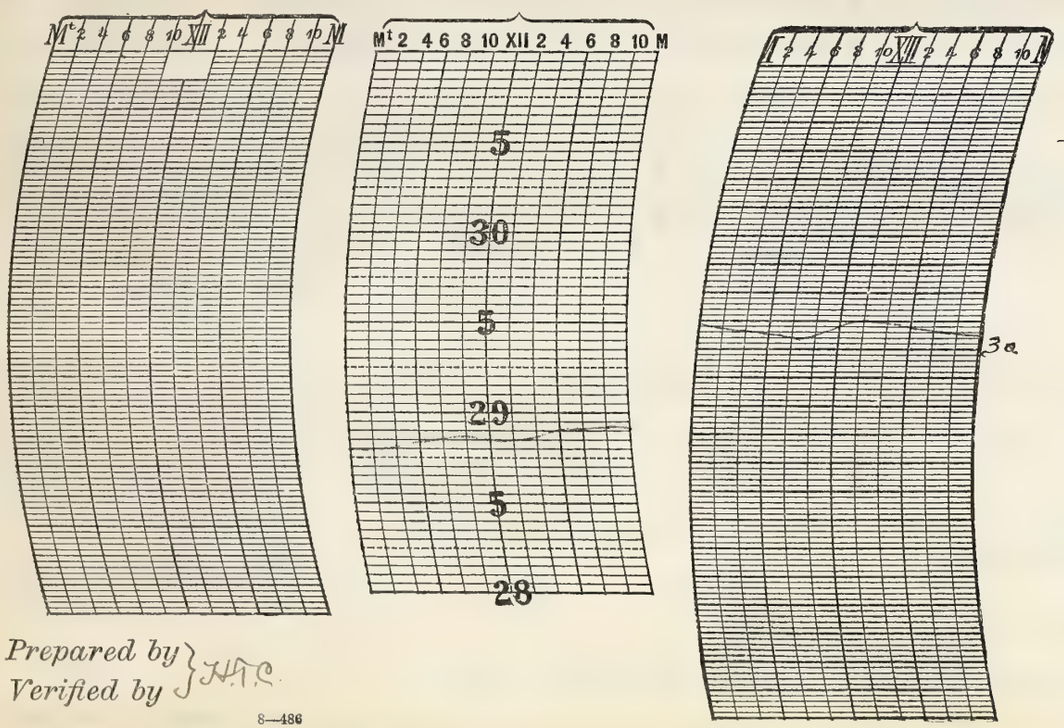
Maximum velocity, 14 Direction, NW Time. Began 11.50 P.M.

Extreme velocity, ~~NW~~ 16

Relative humidity, 95 a. m. 100 p. m.

Reduced barometer, 29.82 a. m. 29.83 p. m.

River gage, 4.5 ft.



NOTES.

Streets and walks slushy from melting snow

Prepared by } H.T.C.
Verified by }

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 4 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	32	32	32	32	31	31	31	31	32	32	32	32	32	32	32	32	32	32	31	31	30	30	29
State of weather: Nature of precipitation and time of beginning and ending															SF 9.20									
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy								Cloudy									
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	NW	NW	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	12	13	13	12	10	14	11	11	11	12	12	10	14	12	13	12	13	12	14	14	13	12	9	10
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7.06 Character, Cloudy

Sunset: Time, 4.26 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
32	29	30	

Total depth of snow for 24 hours ending 7 p. m. 3.0 inches.

Snow on ground 7 p. m., 2.1 inches.

Total snowfall, midnight to midnight, 24 inches.

Precipitation to 7 a. m., .29 ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .21 inches.

Character of day, Cloudy Moon phase, First Quarter

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 0

Prevailing direction N

Total movement, 289

Average hourly velocity, 12.0

Maximum velocity, 18 Direction, NE Time. Began 7.31 P.M.

Extreme velocity, 18

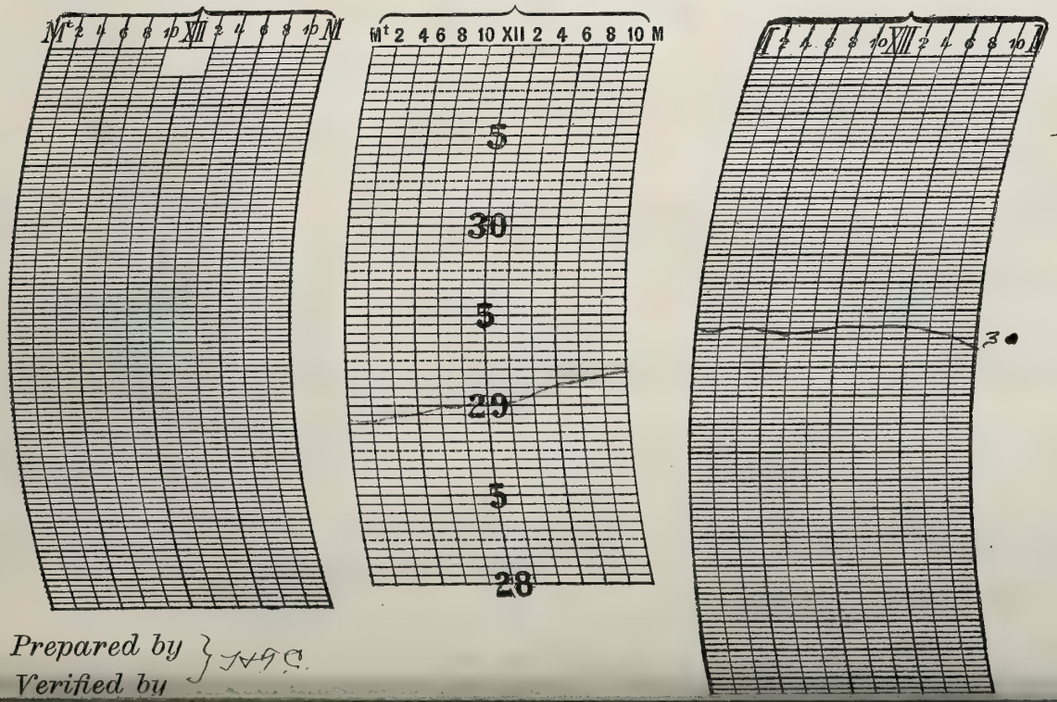
Relative humidity, 95 a. m. 64 p. m.

Reduced barometer, 29.89 a. m. 30.06 p. m.

River gage, 4.2 ft.

NOTES.

Streets and walks slushy from melting snow



Prepared by
Verified by } J.H.G.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JAN 5 1914, 191

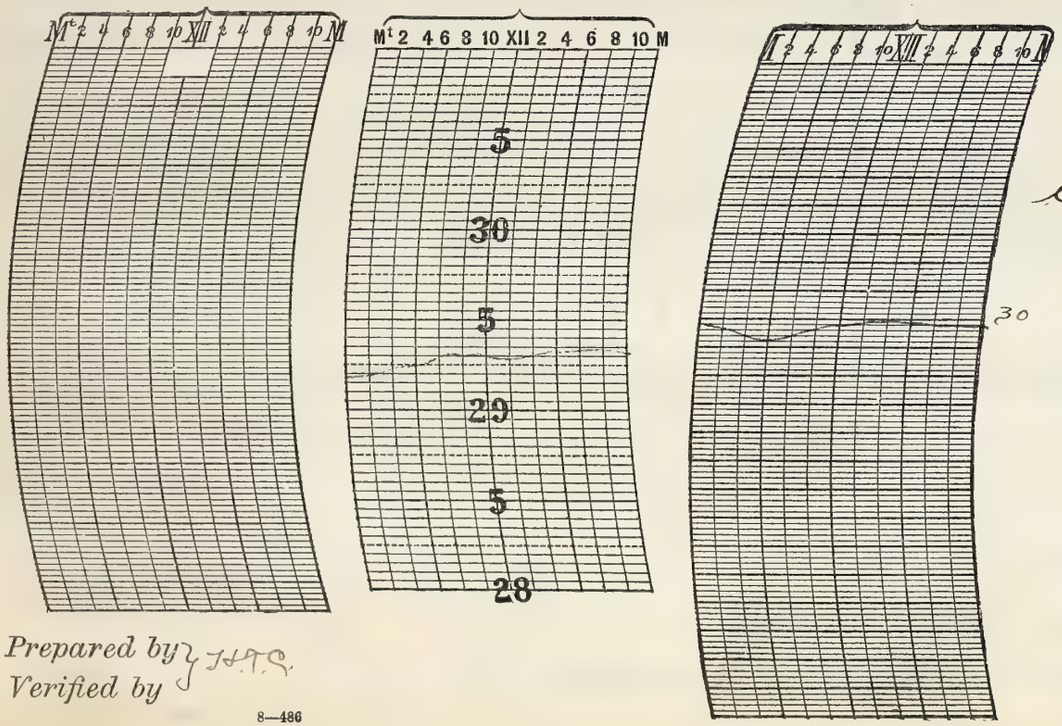
Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	29	28	28	26	26	27	28	28	28	29	29	29	29	30	30	30	30	29	29	29	29	29	29	29
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy							Cloudy									
Sunrise: Time 7.06 Character, Cloudy																					Sunset: Time 4.27 Character, Cloudy			
Sunshine (in tenths of hours)								0	0	0	0.7	0.4	0.8	0.2	0	0	0							
Wind direction	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NW	N	N	N	NW	W	SW	SW
Wind movement	9	10	9	11	8	9	8	10	9	9	10	9	7	5	4	6	6	5	5	3	5	5	6	5
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	30	26	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 2.3 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0–10) 9
Actual sunshine, hours, 2.1
Possible sunshine, hours, 9.4
Percentage of possible sunshine, 22
Prevailing direction N
Total movement, 173
Average hourly velocity, 7.2
Maximum velocity, ~~12~~ 13 Direction, N Time. Began 308 A.M.
Extreme velocity, 13
Relative humidity, 87 a. m. 83 p. m.
Reduced barometer, 30.21 a. m. 30.27 p. m.
River gage, 3.6 ft.



NOTES.

Streets ~~and~~ but walks in some places covered with snow and ice.

Prepared by } H.T.S.
Verified by }

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JAN 6 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	28	28	28	28	27	27	28	28	29	29	29	29	29	29	30	30	29	29	29	29	29	29	29	29
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy							Cloudy									
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	7	11	13	12	12	10	13	14	16	17	17	20	21	20	19	19	19	21	19	18	17	18	15

Sunrise: Time, 7.06 Character, Cloudy

Sunset: Time, 4.28 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
30	27	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m. 2.2 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.4

Percentage of possible sunshine,

Prevailing direction SW

Total movement, 375

Average hourly velocity, 15.6

Maximum velocity, 26 Direction, SW Time. Began 1.33 P.M.

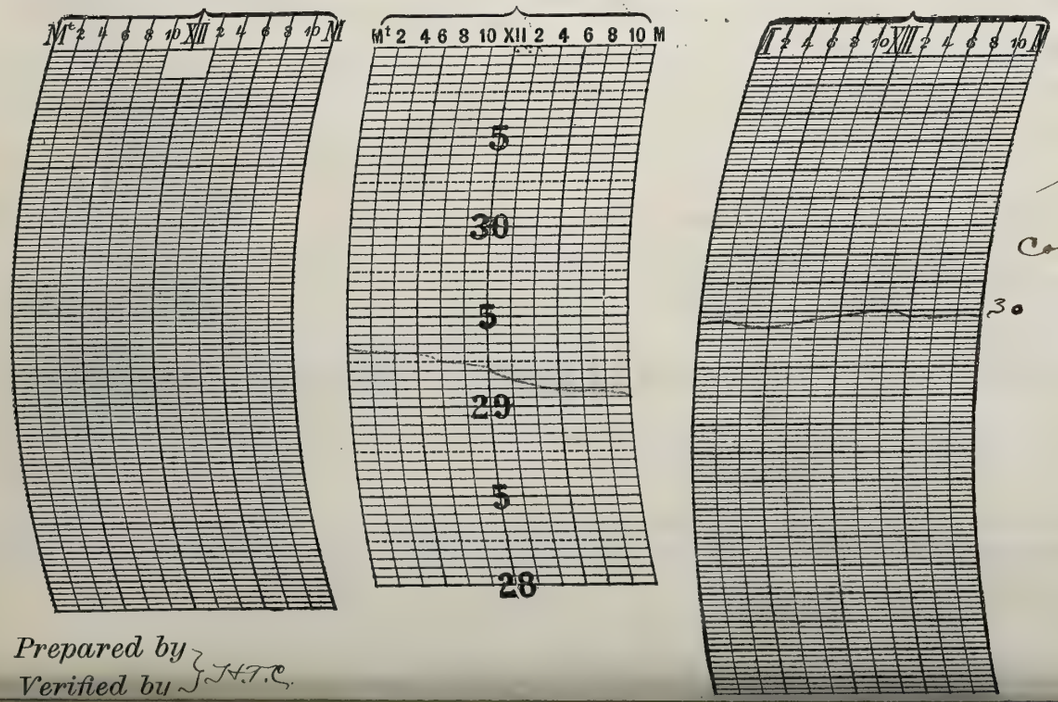
Extreme velocity, 27

Relative humidity, 76 a. m. 84 p. m.

Reduced barometer 30.20 a. m. 30.02 p. m.

River gage, 3.2 ft.

NOTES.



Streets, and walks in some places, covered with snow and ice.

Prepared by
Verified by J.H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JAN 7 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	29	28	28	28	29	29	29	29	30	30	30	30	31	32	32	31	31	31	30	30	31	32	33
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy						Cloudy										
Sunrise: Time, Character,	7.06 Cloudy																				Sunset: Time, Character, 4.29 Cloudy			
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	W	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S	S	S	SW	SW	SW
Wind movement	12	13	10	8	6	6	5	6	5	7	7	9	8	10	10	11	11	11	12	10	11	12	14	13
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	33	28	30	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 2.0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 0

Prevailing direction SW

Total movement, 227

Average hourly velocity, 9.5

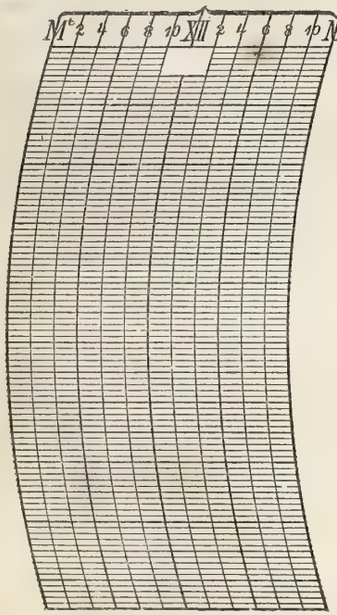
Maximum velocity, 15 Direction, SW Time. Began 11.35 P.M.

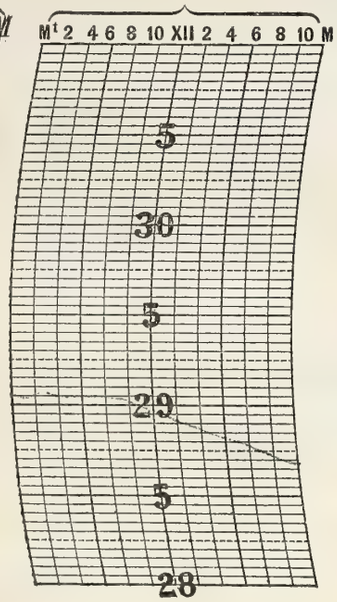
Extreme velocity, 15

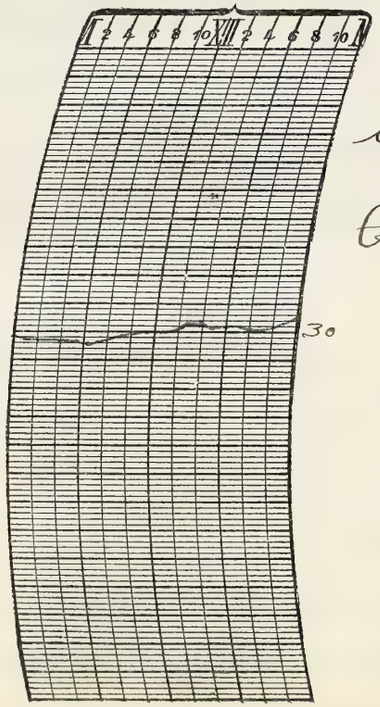
Relative humidity, 83 a. m. 53 p. m.

Reduced barometer, 30.00 a. m. 29.76 p. m.

River gage, 3.0 ft







NOTES.

Streets, and walks in many places, covered with snow and ice.

A. Solar

Prepared by } H.P.C.
Verified by }

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

JAN 8 1914

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) ....., 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	33	33	33	32	32	33	33	34	39	40	42	42	43	44 43	42	42	40	40	40	40	39	39	38
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear							x	Pcldy		x	Clear						
Sunshine (in tenths of hours)								90 0	01 0.9	1.0	1.0	1.0	1.0	1.0	0.2	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	SE	SE	SE	SE	SE	SE
Wind movement	15	14	17	15	12	12	10	11	11	13	12	12	11	9	7	6	9	9	7	6	5	5	4	6

Sunrise: Time, 7.06; Character, Clear

Sunset: Time, 4.30; Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
44	32	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ...

Average daily cloudiness (0-10), 3

Actual sunshine, hours, 7.1

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 76

Prevailing direction SW

Total movement, 238

Average hourly velocity, 9.9

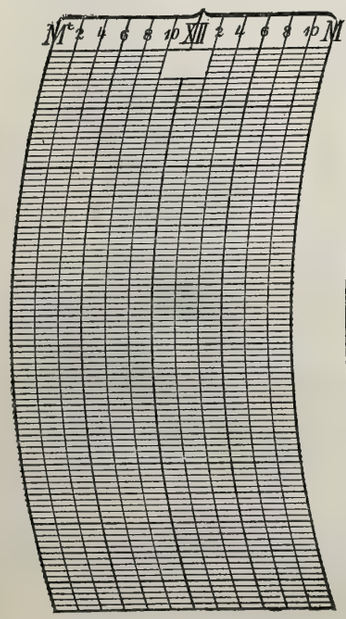
Maximum velocity, 18 Direction, SW Time. Began 2.27 AM

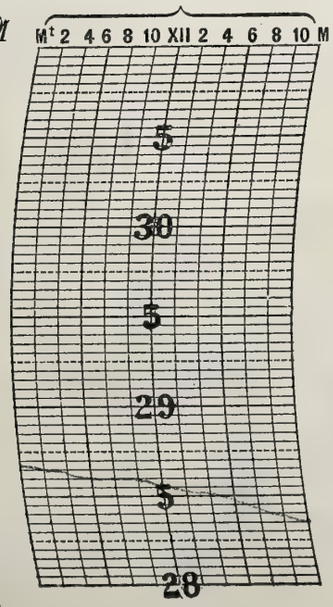
Extreme velocity, 19

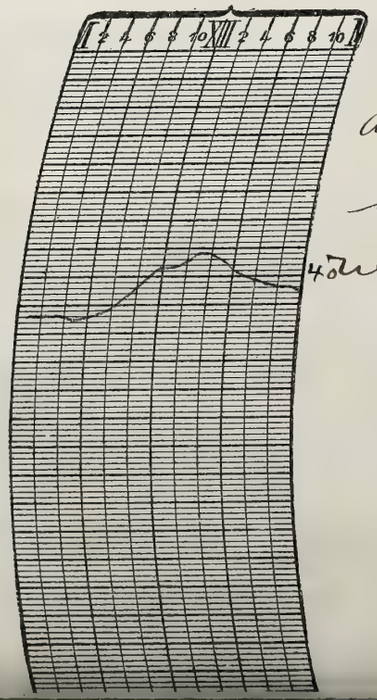
Relative humidity, 75 a. m. 70 p. m.

Reduced barometer, 29.53 a. m. 29.38 p. m.

River gage, 3.0 ft







NOTES.

A Solar halo was seen in the afternoon and a brilliant lunar halo in the evening. Streets and walks slushy from melting snow and ice

Prepared by .....

Verified by JHTC

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 9 1914, 191

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	38	38	38	38	38	37	38	37	36	35	35	34	34	35	35	35	34	33	34	34	34	33	32	31
State of weather: Nature of precipitation and time of beginning and ending													RE 12	RE 20										
Amounts of precipitation													T	T										
Cloudiness and other conditions						← Cloudy									Cloudy									
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	S	S	S	S	S	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW
Wind movement	9	12	11	10	11	11	12	14	13	15	15	16	18	15	17	18	20	19	21	18	17	15	16	17
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7.06 Character, Cloudy

Sunset: Time, 4.31 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Maximum. 38 Minimum. 31 Mean. 34 Normal.

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 9.4 0

Possible sunshine, hours, ~~0~~ 9.4 0

Percentage of possible sunshine,

Prevailing direction W

Total movement, 36.0

Average hourly velocity, 1.5.0

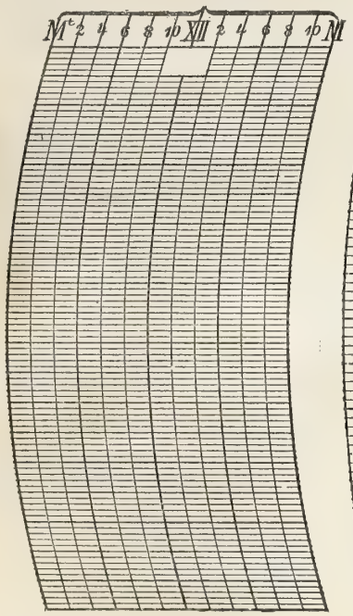
Maximum velocity, 2.5 Direction, W Time. Began 6.03 P.M.

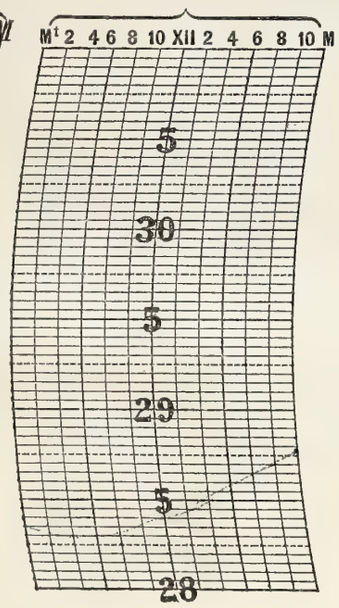
Extreme velocity, 2.6

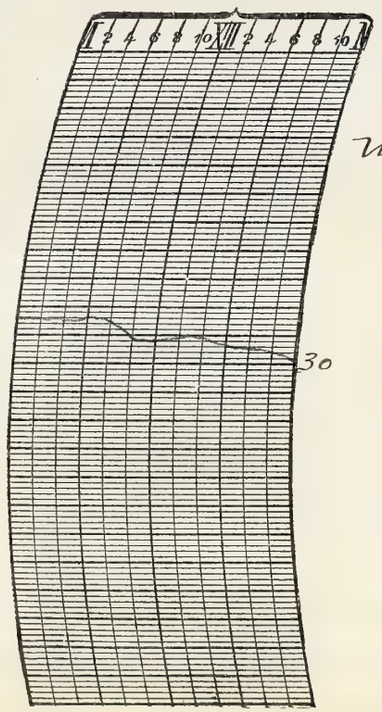
Relative humidity, 89 a. m. 95 p. m.

Reduced barometer, 29.23 a. m. 29.58 p. m.

River gage, 3.4 ft







NOTES.

Streets and walks slushy from melting snow and ice

Prepared by
Verified by } J.H.P.C

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 10 1914, 191

Time (local standard) 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	31	31	31	29	28	28	29	28	28	27	26	26	25	25	25	25	24	24	23	22	22	21	21	20
State of weather: Nature of precipitation and time of beginning and ending		SB DN		SE DN							SB 10.22													
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy							Cloudy										
Sunrise: Time, 7.06 Character, Cloudy																					Sunset: Time, 4.32 Character, Cloudy			
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	NW	NW	NW	NW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	16	12	17	13	16	13	11	12	12	13	14	13	13	13	12	12	11	11	11	11	10	9	9	10

Maximum velocities (exceeding 29 miles) direction and time

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
31	20	26	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 0

Prevailing direction W

Total movement, 294

Average hourly velocity, 12.2

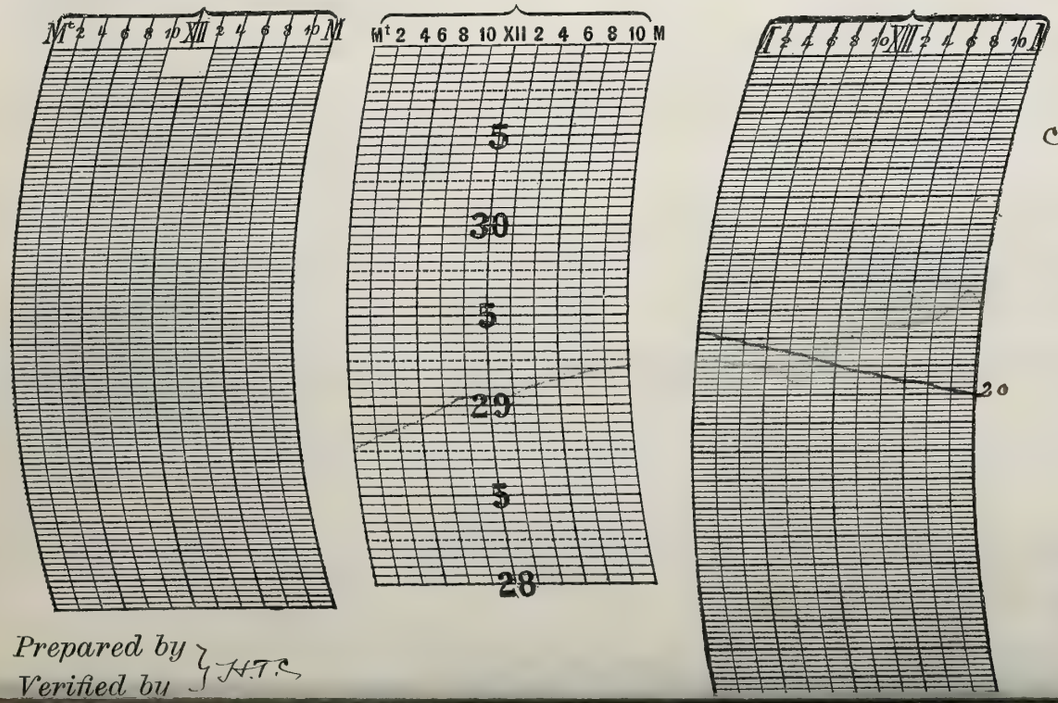
Maximum velocity, 23 Direction, NW Time. Began 12.10 AM.

Extreme velocity, 25

Relative humidity, 81 a. m. 79 p. m.

Reduced barometer, 29.92 a. m. 30.14 p. m.

River gage, 3.0 ft.



NOTES.

Streets and walks in some places covered with snow and ice

Prepared by
Verified by } H.T.S.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 11 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	20	20	20	20	20	20	19	17	17	20	22	24	25	27	28	28	27	27	27	27	28	30	33	30
State of weather: Nature of precipitation and time of beginning and ending							SE 6.10																	
Amounts of precipitation																								
Cloudiness and other conditions					Cloudy				Clear						Pt Cloudy									
Sunshine (in tenths of hours)								0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0							
Wind direction	W	W	W	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	11	11	10	11	12	13	11	12	13	17	19	18	21	23	25	24	23	23	23	25	29	27	27	28
Maximum velocities (exceeding 29 miles) direction and time																		30 SW 5.10		31 SW 7.55	32 SW 8.55	33 SW 9.05	31 SW 10.20	32 SW 11.10

Sunrise: Time, 7.05 Character, Clear

Sunset: Time, 4.33 Character, Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
33	17	25	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 7.7

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 81

Prevailing direction SW

Total movement, 456

Average hourly velocity, 19.0

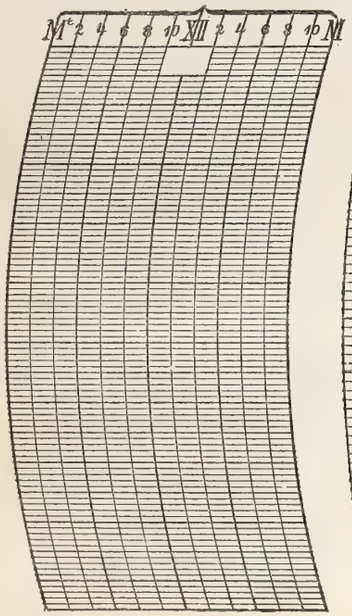
Maximum velocity, 33 Direction, SW Time. Began 9.05 P.M.

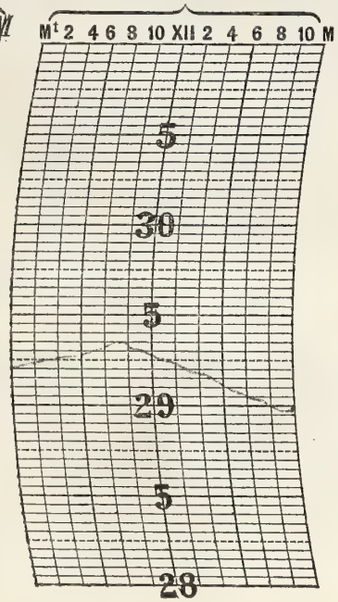
Extreme velocity, 36

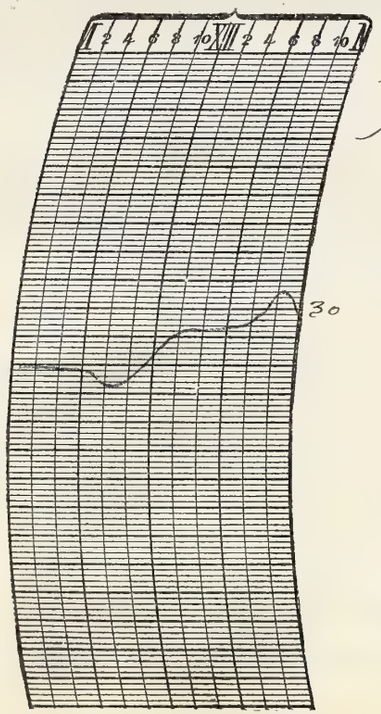
Relative humidity, 82 a. m. 70 p. m.

Reduced barometer, 30.27 a. m. 30.02 p. m.

River gage, 3.0 ft







NOTES.

Streets and walks slippery from snow and ice

Prepared by
Verified by J.H.T.C

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ....., (Day of week) Monday, (Date) JAN 1 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	28	20	17	15	13	11	10	10	11	12	13	13	13	13	12	12	11	10	10	9	8	8	8	8
State of weather: Nature of precipitation and time of beginning and ending	SB DN					SE DN		SB 7.20							SE 2.45									
Amounts of precipitation																								
Cloudiness and other conditions						← Pt Cloudy										× Clear								→
Sunrise: Time, 7.05 Character, Cloudy																								
Sunset: Time, 4.34 Character, Clear																								
Sunshine (in tenths of hours)								0	0.2	0.3	0.7	0.6	0.7	1.0	1.0	0.8 (0.2, 57)	0							
Wind direction	W	NW	NW	NW	NW	NW	NW	NW	W	NW	NW	W	W	W	W	W	W	W	W	W	SW	SW	SW	SW
Wind movement	29	31	28	26	27	24	23	19	20	18	19	20	19	22	21	18	14	12	11	11	11	12	13	11
Maximum velocities (exceeding 29 miles) direction and time	34 W 12.40	34 NW 1.30	35 NW 2.15	31 NW 3.40	34 NW 4.32																			

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

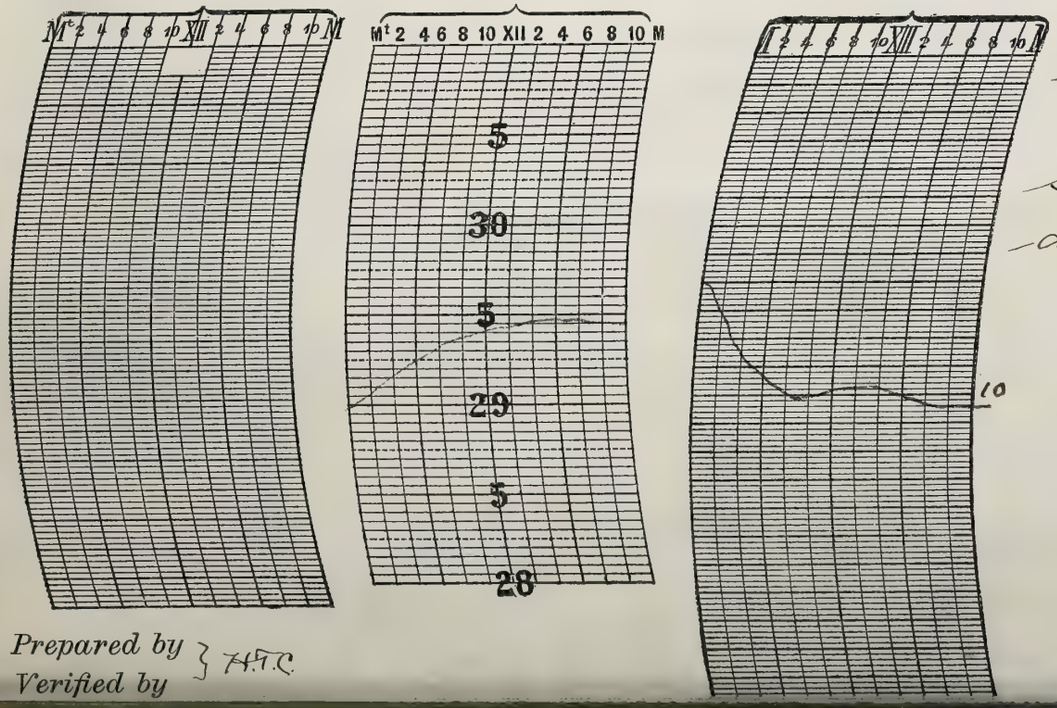
Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	30	8	19	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.
Snow on ground 7 p. m., 0.1 inches.
Total snowfall, midnight to midnight, 0.1 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Pt Cloudy Moon phase, Full Moon
Average daily cloudiness (0-10) 4
Actual sunshine, hours, 6.1
Possible sunshine, hours, 9.5
Percentage of possible sunshine, 64
Prevailing direction W
Total movement, 479
Average hourly velocity, ~~18.7~~ 19.1

Maximum velocity,	Direction,	Time.
35	NW	Began 2.15 AM.

Extreme velocity, 38
Relative humidity, 74 a. m. 74 p. m.
Reduced barometer, 30.29 a. m. 30.44 p. m.
River gage, 2.8 ft



NOTES.

Snow flurries during the day

Streets and walks slippery from snow and ice

Prepared by } H.T.C.
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JAN 13 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	8	9	10	11	11	12	13	14	15	16	17	19	20	21	22	23	21	19	19	18	18	17	17	17
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←		Cloudy					×		Pt Cloudy					→				
Sunrise: Time, 7.05 Character, Cloudy																					Sunset: Time, 4.35 Character, Cloudy			
Sunshine (in tenths of hours)								0	0	0.6	0.6	1.0	1.0	0.7	0.3	0	0							
Wind direction	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	W	NW	W	W	SW	SW	E	E	E	E	SE	SE	SE
Wind movement	11	12	10	12	12	12	11	9	10	10	7	6	6	6	5	4	3	4	5	6	5	5	6	7
Maximum velocities (exceeding 29 miles) direction and time																								

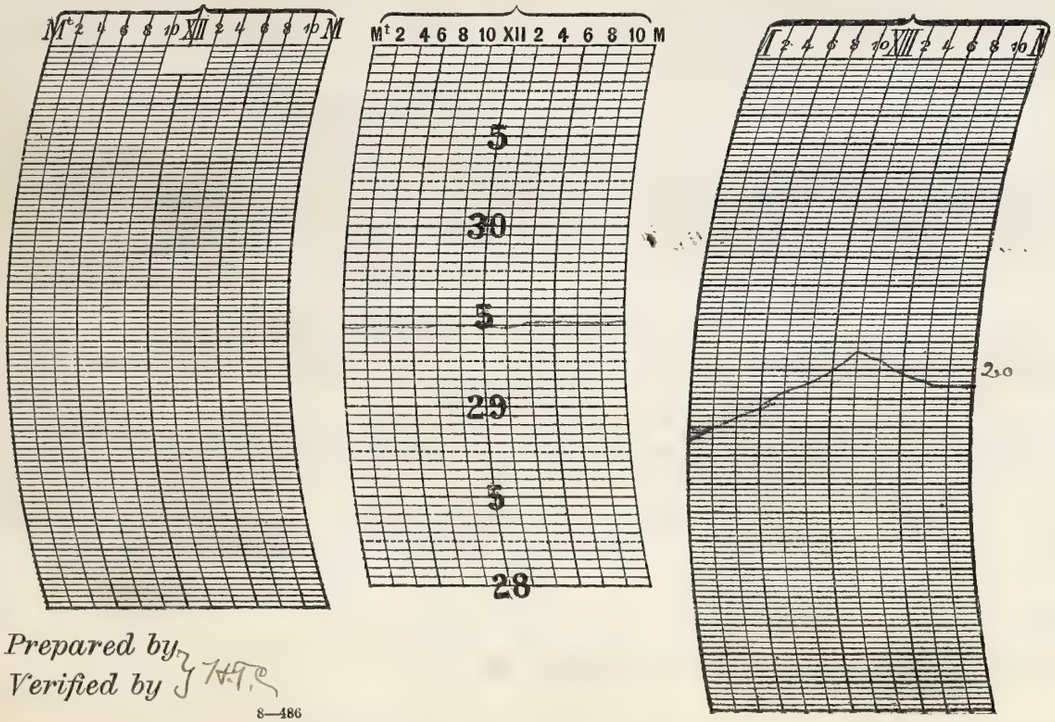
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
23	8	16	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0–10) 6
Actual sunshine, hours, 4.2
Possible sunshine, hours, 9.5
Percentage of possible sunshine, 44
Prevailing direction SW
Total movement, 184
Average hourly velocity, 7.7

Maximum velocity,	Direction,	Time.
14	SW	Began 4.10 A.M.

Extreme velocity, 16
Relative humidity, 73 a. m. 57 p. m.
Reduced barometer 30.41 a. m. 30.44 p. m.
River gage, 2.5 ft.



NOTES.

Streets and walks slippery in many places from snow and ice.

Prepared by
Verified by J H T C

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JAN 14 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	17	17	17	18	18	18	19	20	23	26	29	32	34	38	40	40	40	37	36	36	36	36	36	35
State of weather: Nature of precipitation and time of beginning and ending																RB 3.35		SE 5.20 RB 5.20			RE 8.40			
Amounts of precipitation																		T	.01	.02	.01			
Cloudiness and other conditions							←		Cloudy					Cloudy							→			
Sunshine (in tenths of hours)	Sunrise: Time 7.04, Character Cloudy							0	0	0	0.2	0.4	0.1	0	0	0	0				Sunset: Time 4.36, Character Cloudy			
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	10	6	7	8	9	10	10	11	15	15	14	15	15	17	17	23	23	25	21	17	13	15	14	12
Maximum velocities (exceeding 29 miles) direction and time																31 S 3.45	31 SW 4.05	34 SW 5.45						

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	40	17	28	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .04 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0.7

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 7

Prevailing direction SE

Total movement, 341

Average hourly velocity, 14.2

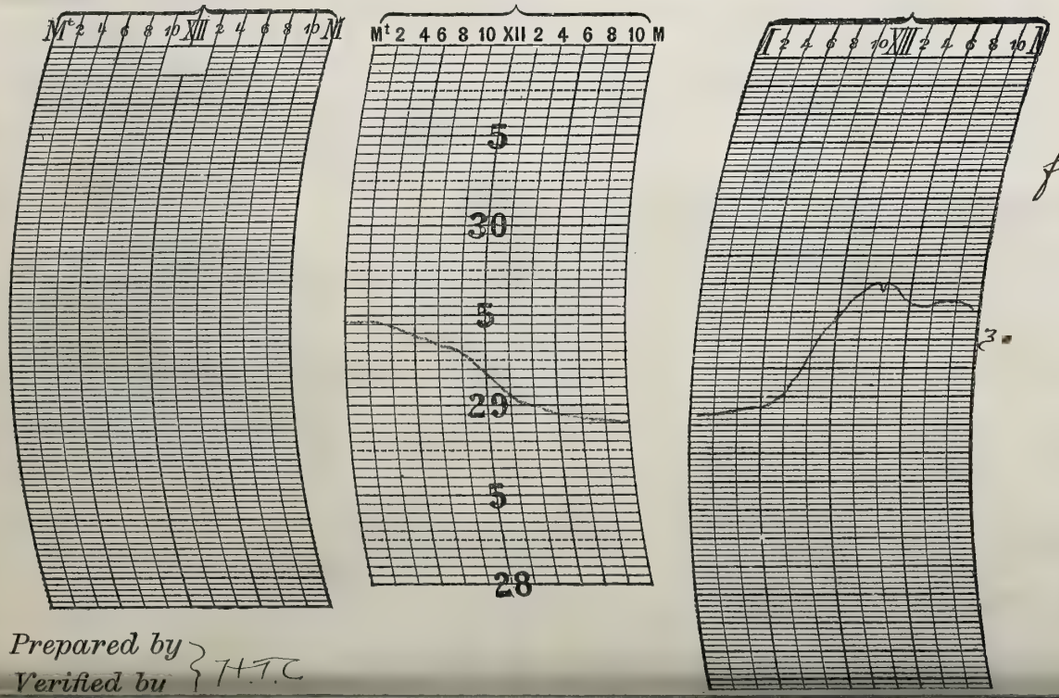
Maximum velocity, 34 Direction, SW Time. Began 5.45 P.M.

Extreme velocity, 36

Relative humidity, 63 a. m. 100 p. m.

Reduced barometer, 30.33 a. m. 29.91 p. m.

River gage, 2.5 ft.



NOTES.

Streets and walks slippery and slushy in the evening, from rain and snow.

Prepared by
Verified by } H.T.C

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 15 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	35	36	36	35	34	33	32	35	37	39	40	41	42	42	41	41	40	39	38	38	38	38	38
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←			Clear							×	Pt Cldy	×		Clear	→				
Sunshine (in tenths of hours)								93 0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	91.62 0.2	0							
Wind direction	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	SW	SW	SW	SW	S	S	SE	S	S	S	S
Wind movement	14	14	14	13	13	11	12	9	10	9	8	8	9	9	9	7	3	4	7	7	9	9	10	9

Sunrise: Time, 7.04 Character, Clear

Sunset: Time, 4.37 Character, Clear

Maximum velocities (exceeding 59 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	42	32	37	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.3 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 8.6

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 90

Prevailing direction SW

Total movement, 228

Average hourly velocity, 9.5

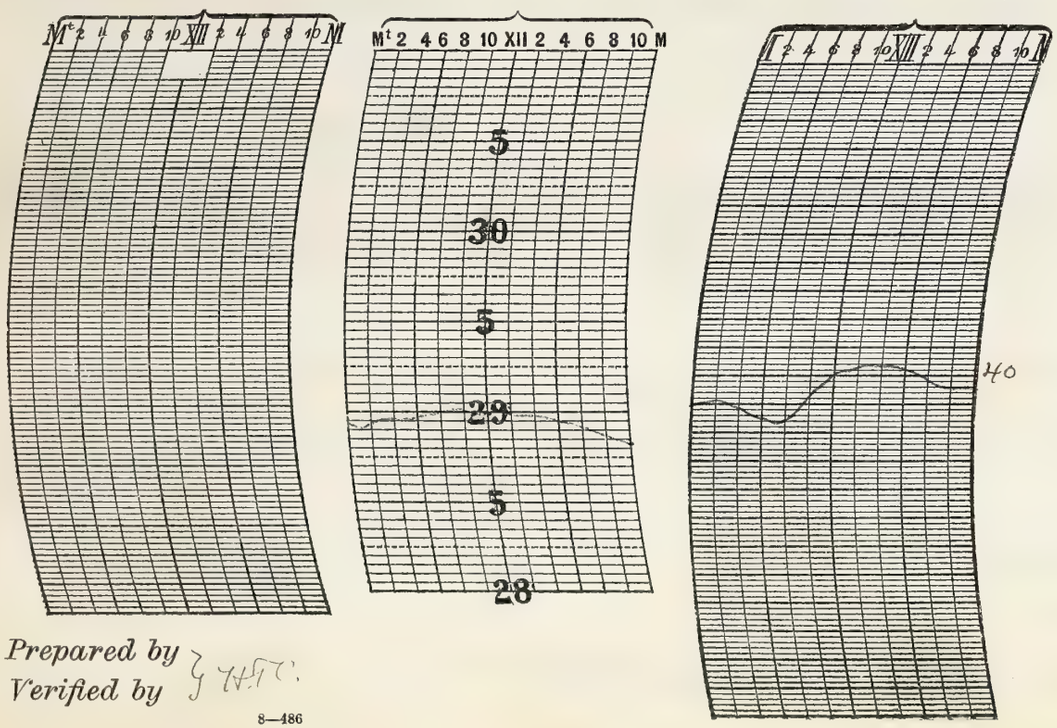
Maximum velocity, 16 Direction, SW Time. Began 1.15 AM.

Extreme velocity, 16

Relative humidity, 76 a. m. 63 p. m.

Reduced barometer, 29.93 a. m. 29.83 p. m.

River gage, 2.4 ft



NOTES.

Streets and walks slushy from melting snow and ice

Prepared by
Verified by } HFC.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

JAN 13 1914

(Station) Fort Wayne, Ind., (Day of week) ~~Thursday~~ Friday, (Date) ....., 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	38	39	39	39	39	38	37	36	38	39	41	44	45	45	45	39	43	42	38	38	37	36	36	35
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←				Clear					Clear			→	Cloudy						
Sunshine (in tenths of hours)	Sunrise: Time, 7.08 Character, Clear							0	0.6	1.0	1.0	1.0	1.0	1.0	0.5	0	0				Sunset: Time, 4.39 Character, Cloudy			0
Wind direction	S	S	SE	S	S	S	S	SW	SW	W	W	W	W	W	W	W	W	NW	NW	W	W	W	NW	NW
Wind movement	6	6	5	6	8	10	11	12	11	13	13	15	19	21	23	20	19	18	18	15	14	13	13	15
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
45	35	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ...

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 7.4

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 77

Prevailing direction W

Total movement, 326

Average hourly velocity, 13.6

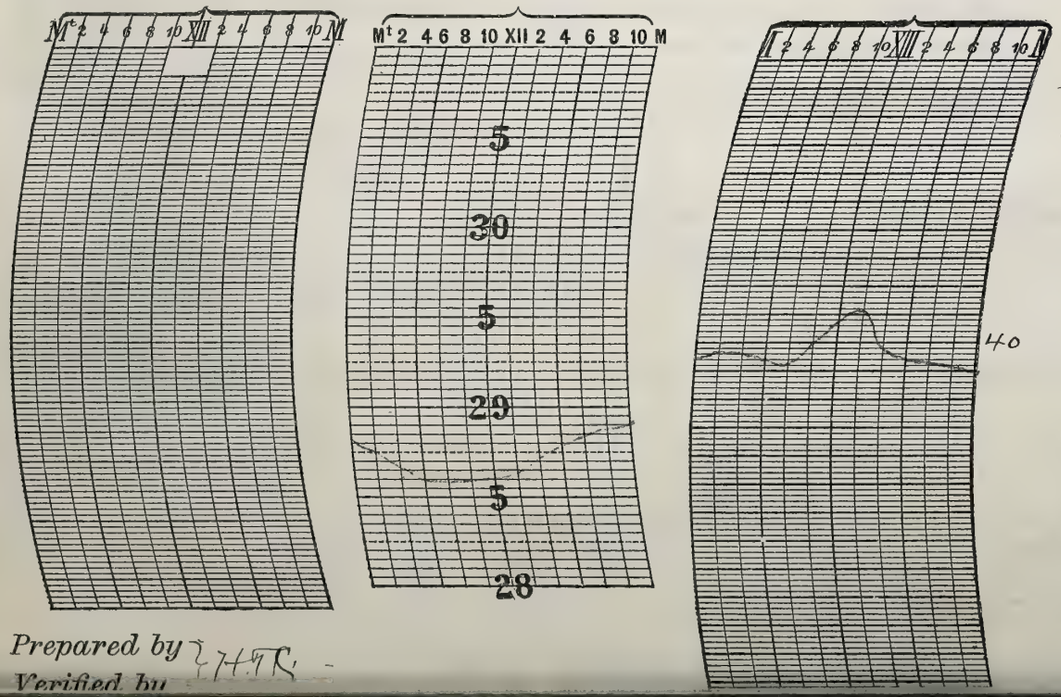
Maximum velocity, 26 Direction, NW Time. Began 2.27 P.M.

Extreme velocity, 27

Relative humidity, 87 a. m. 76 p. m.

Reduced barometer, 29.50 a. m. 29.80 p. m.

River gage, 2.3 ft.



NOTES.

Streets and walks nearly free from snow and ice.

Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 17 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	34	34	34	33	33	33	32	32	31	30	30
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Cloudy					
Sunrise: Time, 7.03 Character, Cloudy												
Sunshine (in tenths of hours)								0	0	0	0	0
Wind direction	NW	NW	~~NW~~ N	NW	NW	NW	NW	NW	NW	N	NW	NW
Wind movement	15	14	13	14	14	16	16	14	13	14	12	10
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	31	31	31	31	30	29	29	29	29	28	27
Nature of precipitation and time of beginning and ending				0								
Amounts of precipitation												
Cloudiness and other conditions				Cloudy								
Sunset: Time, 4.40 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NW	NW	NW	NW	N	N	NW	N	NW	N	N	N
Wind movement	13	11	10	9	8	9	7	4	5	4	4	3
Maximum velocities (exceeding 29 miles) direction and time												

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

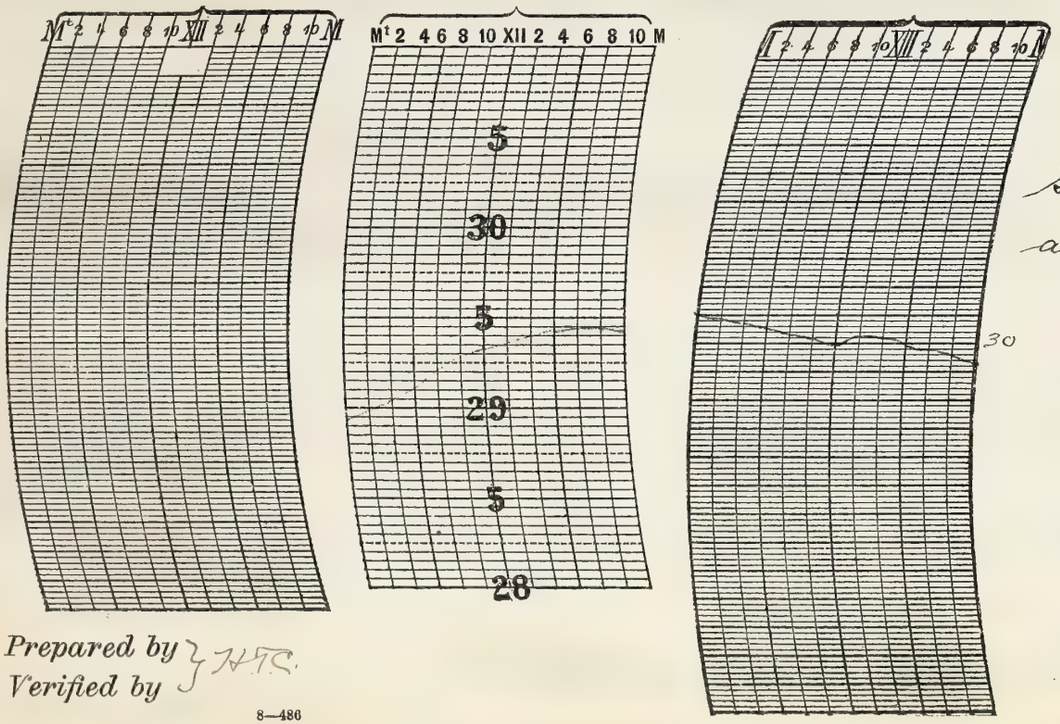
	Maximum.	Minimum.	Mean.	Normal.
	35	27	31	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 7 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10) 10
Actual sunshine, hours, 0
Possible sunshine, hours, 9.6
Percentage of possible sunshine, 0
Prevailing direction NW.
Total movement, 252
Average hourly velocity, 10.5

Maximum velocity,	Direction,	Time.
21	NW	Began 6.37 AM.

Extreme velocity, 22.
Relative humidity, 79 a. m. 83 p. m.
Reduced barometer, 30.10 a. m. 30.38 p. m.
River gage, 2.3 ft.

NOTES.



Streets and walks nearly free from snow and ice.

Prepared by
Verified by } HTC.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 18 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	27	28	27	27	26	26	26	28	29	30	31	32	33	32	32	32	32	31	31	31	31	31	32	32
														SE 1,12	~~SE 2,12~~			SE 5,23						
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Cloudy								Cloudy										
Sunshine (in tenths of hours)								0	0	0.2	0	0	0	0	0	0	0							
Wind direction	NE	NE	S	SE	S	S	SE	SE	S	S	S	S	S	S	SE	SE	S	SE	SE	SE	SE	SE	SE	SE
Wind movement	3	2	4	3	5	5	3	5	10	14	13	11	10	9	8	5	6	6	5	6	7	4	5	6

Sunrise: Time, 7.03 Character, Cloudy

Sunset: Time, 4.41 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
33	26	30	

Total depth of snow for 24 hours ending 7 p. m., 0.5 inches.

Snow on ground 7 p. m., 0.5 inches.

Total snowfall, midnight to midnight, 0.5 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .05 ins.

Total precipitation, midnight to midnight, .05 inches.

Character of day, Cloudy Moon phase Last Quarter

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0.2

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 2

Prevailing direction SE

Total movement, 155

Average hourly velocity, 6.5

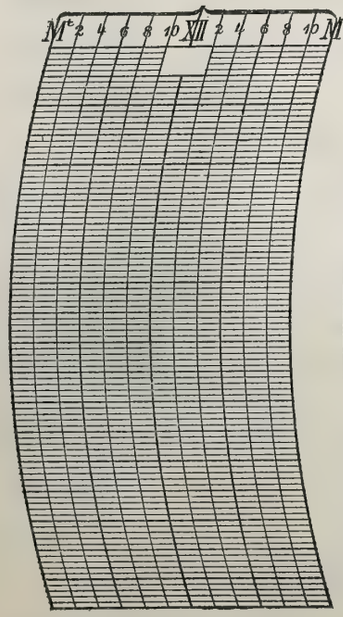
Maximum velocity, 16 Direction, W Time. Began 9.23 A.M.

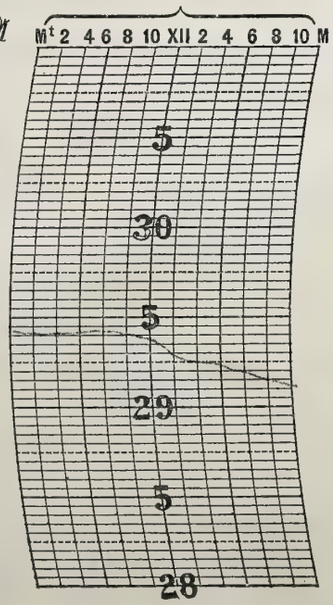
Extreme velocity, 16

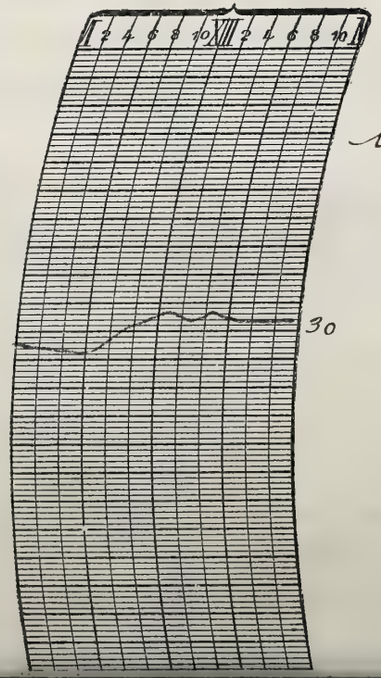
Relative humidity, 68 a. m. 72 p. m.

Reduced barometer, 30.36 a. m. 30.13 p. m.

River gage, 2.2 ft.







NOTES.

Light, moist snow fell during the afternoon.

Prepared by HTC

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JAN 19 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	33	33	33	34	35	35	36	37	37	38	38	39	40	40	40	40	39	39	39	39	39	40	40
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Cloudy									Cloudy									
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	S	S	S	S	S	S	S	S	S	S	SW	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	7	7	7	7	6	7	7	9	11	10	9	8	11	11	12	8	9	9	7	9	11	9	10	11
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7.02 Character, Cloudy

Sunset: Time, 4.42 Character, Cloudy

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
40	32	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.1

Percentage of possible sunshine, 0

Prevailing direction SW

Total movement, 212

Average hourly velocity, 8.8

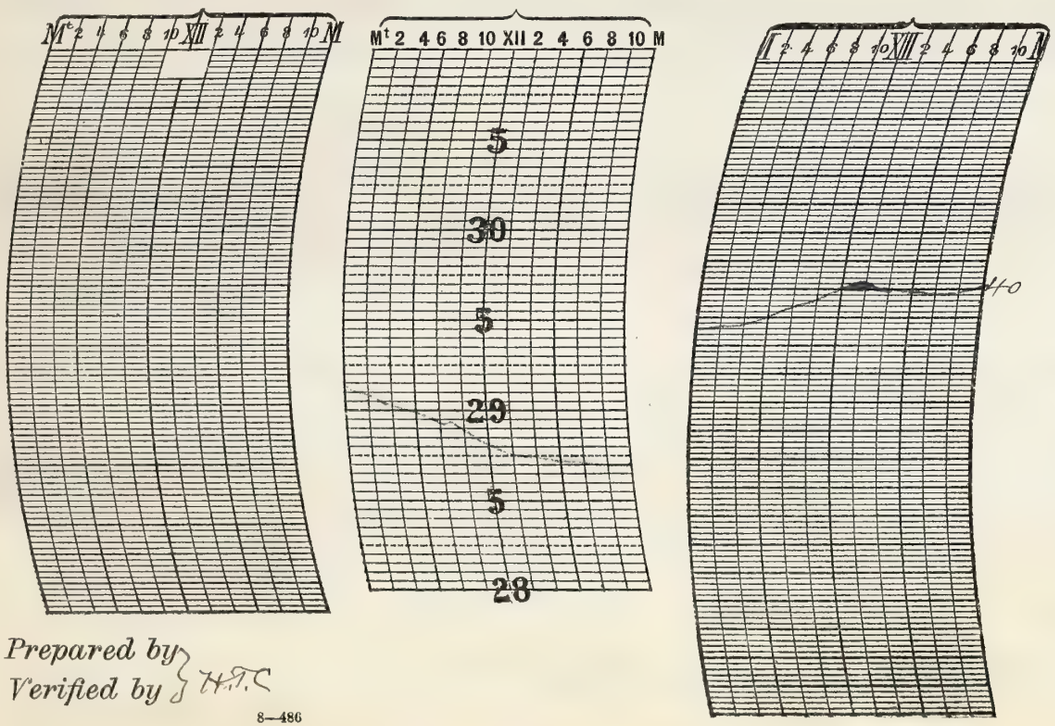
Maximum velocity, 13 Direction, S Time. Began 8.07 A.M.

Extreme velocity, 14

Relative humidity, 86 a. m. 100 p. m.

Reduced barometer, 29.87 a. m. 29.63 p. m.

River gage, 2.2 ft.



NOTES.

Streets and walks free from snow and ice

Light Fog { B 3.15 P.M. E 5.10 P.M.

Dense Fog B 5.10 P.M.

Prepared by
Verified by } H.T.C

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JAN 20 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	41	41	40	40	40	40	41	41	42	42 RB 9.10	42	39	39	39	39	39	39	37	35	35	34	33	31 RE 10.10	31
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation										T	T	T	T	T	T	T	T	T	T	T	T	T		
Cloudiness and other conditions						Cloudy								Cloudy										
Sunrise: Time, 7.01 Character, Cloudy																					Sunset: Time, 4.43 Character, Cloudy			
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	~~SW~~ NW	NW	W	W	W	W	W	W	W	SW	SW	SW	W
Wind movement	9	9	8	7	6	7	5	6	6	7	7	7	8	11	12	11	11	13						
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
42	31	36	

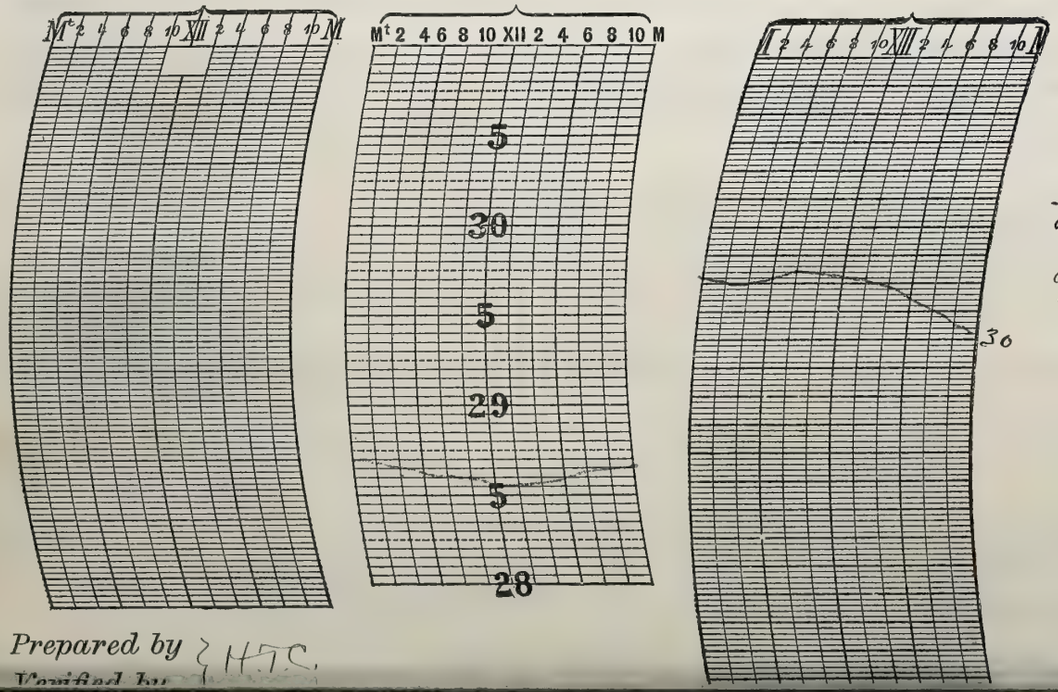
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10) 10
Actual sunshine, hours, 0
Possible sunshine, hours, 9.7
Percentage of possible sunshine, 0
Prevailing direction SW
Total movement, 274
Average hourly velocity, 11.4

Maximum velocity,	Direction,	Time.
28	SW	Began 10.30 P.M.

Extreme velocity, 29
Relative humidity, 100 a. m. 100 p. m.
Reduced barometer, 29.52 a. m. 29.54 p. m.
River gage, 2.24

NOTES.

Dense Fog E 7.40 AM.
~~Lt. Fog~~
Light Fog { B 7.40 AM. E 9.55 AM.
Mistiing { B 9.10 A. E 10.10 P.



Prepared by HTC.
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JAN 21 1914, 191

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	30	28 30	26 ~~28~~	25 ~~26~~	23 25	21 22	23	25	26	26	27	27	27	26	26	26	25	24	24	24	24	23	24
State of weather: Nature of precipitation and time of beginning and ending	SB DN					SE DN		SB 7.35																
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy							Cloudy									
Sunshine (in tenths of hours)								0	0	0	0.6	0.1	0.3	0.1	0	0	0							
Wind direction	W	W	W	SW	W	W	~~SW~~ W	W	W	W	NW	W	W	W	W	W	W	W	W	W	W	W	W	W
Wind movement	21	22	22	22	22	22	20	18	18	15	16	15	16	14	12	10	9	10	14	14	12	11	12	9

Sunrise: Time 7.01, Character, Cloudy

Sunset: Time 4.44, Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
31	21	26	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0.1 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 1.1

Possible sunshine, hours, 9.7

Percentage of possible sunshine, 11

Prevailing direction W

Total movement, 376

Average hourly velocity, 15.7

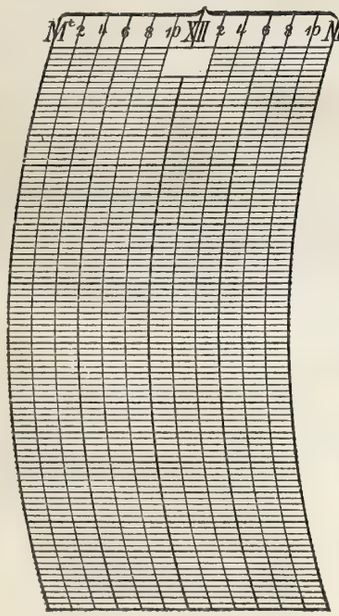
Maximum velocity, 27 Direction, W Time. Began 1.42 AM

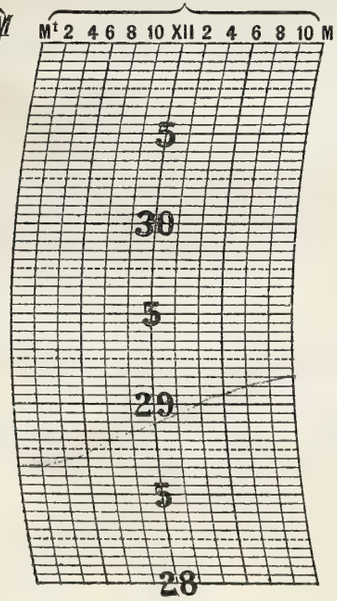
Extreme velocity, # 27

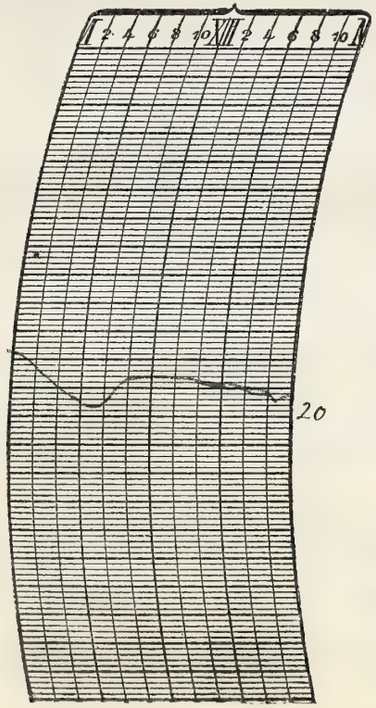
Relative humidity, 79 a. m. 94 p. m.

Reduced barometer, 29.71 a. m. 29.006 p. m.

River gage, 2.2 ft.







NOTES.

Light snow fell during the day.

Prepared by
Verified by } H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 22 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	24	23	23	22	22	21	21	22	22	22	23	23	24	24	25	26	25	24	23	23	23	23	23	26	28
State of weather: Nature of precipitation and time of beginning and ending												SE 11.25													
Amounts of precipitation																									
Cloudiness and other conditions								Cloudy								Cloudy					Clear				
Sunrise: Time, 7.00 Character, Cloudy																									
Sunset: Time, 4.46 Character, Cloudy																									
Sunshine (in tenths of hours)								0	0	0	0	0.1	0	0	0	0	0								
Wind direction	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SE	SE	SE	SE	SE	SE	E	E	SE	SE
Wind movement	10	12	12	9	10	10	12	11	10	11	12	12	11	9	7	5	5	5	6	6	5	4	6	9
Maximum velocities (exceeding 29 miles) direction and time																									

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
28	21	24	

Total depth of snow for 24 hours ending 7 p. m., .02 inches.

Snow on ground 7 p. m., 0.1 inches.

Total snowfall, midnight to midnight, 0.2 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0.1 ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 7 Cloudy

Actual sunshine, hours, 0.1

Possible sunshine, hours, 9.8

Percentage of possible sunshine, 1

Prevailing direction SW

Total movement, 209

Average hourly velocity, 8.7

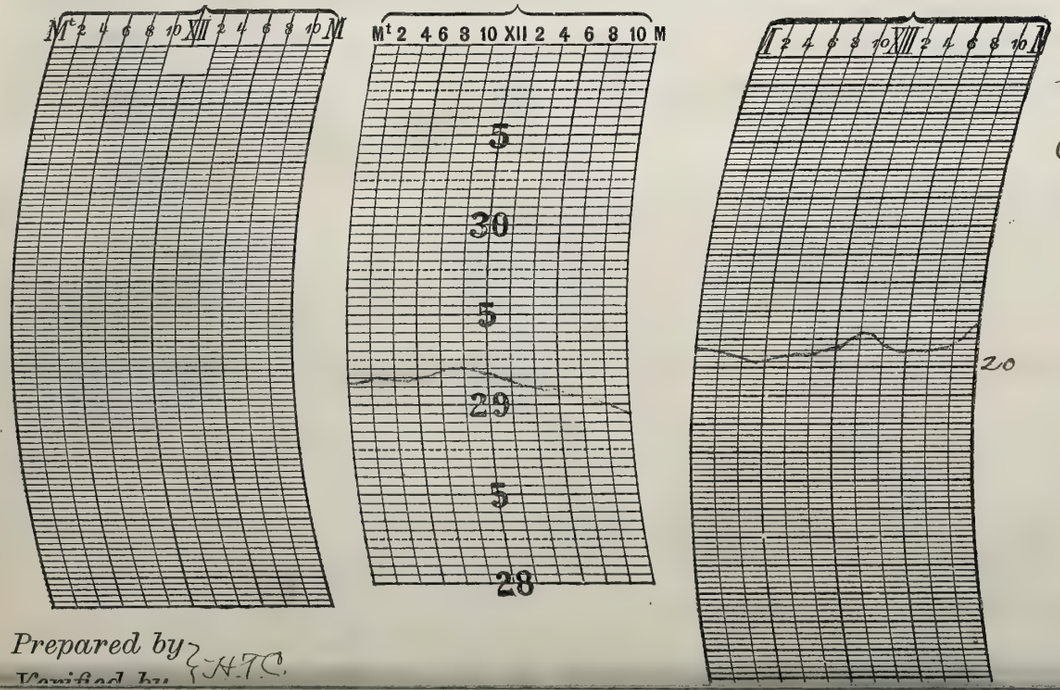
Maximum velocity, 25 Direction, SW Time. Began 1.07 A.M.

Extreme velocity, 25

Relative humidity, 78 a. m. 80 p. m.

Reduced barometer, 30.11 a. m. 30.02 p. m.

River gage, 2.1 ft



NOTES.

Streets and walks slippery from dry snow.

Prepared by
Verified by J.H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 23 1914, 191

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	30	31	32	33 ~~36~~	36 ~~40~~	40	41	42	43	44	47	49	51	51	52	51	52	51	51	49	47	48	48	46
State of weather: Nature of precipitation and time of beginning and ending																			RB 6.38					
Amounts of precipitation																			T	T	.04	.05	.04	.14
Cloudiness and other conditions							← Pt Cloudy						Pt Cldy						Cloudy					
Sunshine (in tenths of hours)	Sunrise: Time, 6.59 Character, Cloudy							0	0	0.3	1.0	1.0	1.0	0.3	0	0	0				Sunset: Time, 4.47 Character, Cloudy			
Wind direction	SE	SE	S	S	S	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	W	SW	SW	SW
Wind movement	8	8	8	8	10	13	14	16	18	19	20	22	23	20	18	18	15	16	13	13	9	11	15	11
Maximum velocities (exceeding 29 miles) direction and time																								

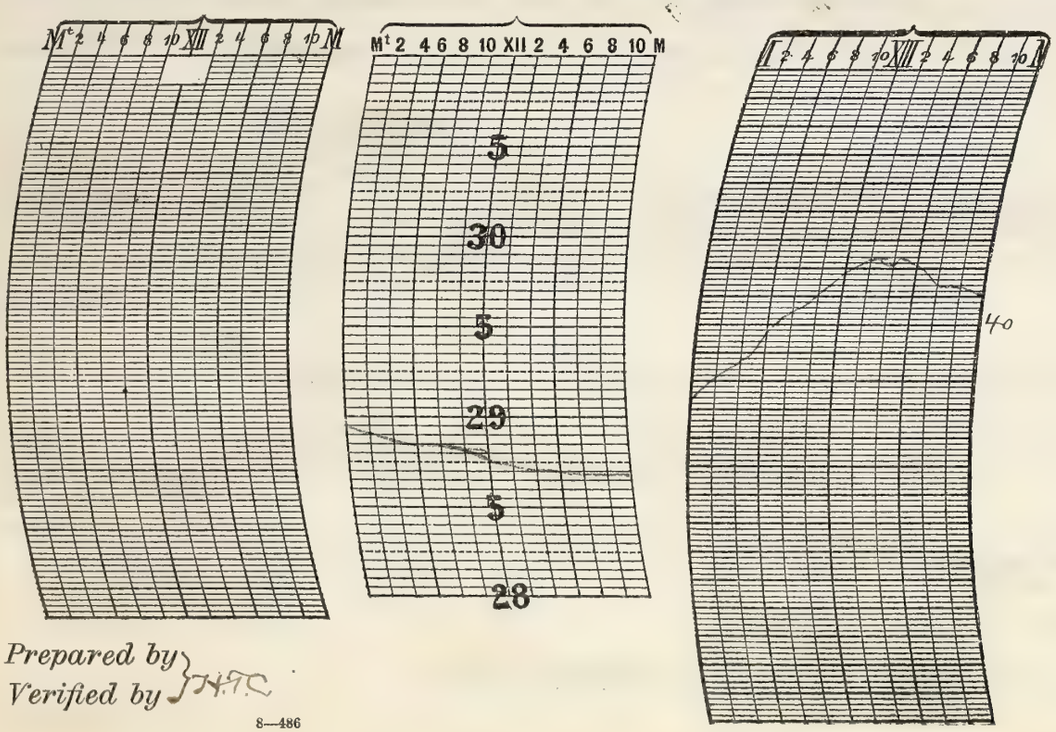
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
52	28	40	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .27 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0–10) 8
Actual sunshine, hours, 3.6
Possible sunshine, hours, 9.8
Percentage of possible sunshine, 37
Prevailing direction SW
Total movement, 336
Average hourly velocity, 14.0
Maximum velocity, 26 Direction, SW Time. Began 11.45 A.M.
Extreme velocity, 26
Relative humidity, 80 a. m. 100 p. m.
Reduced barometer, 29.78 a. m. 29.60 p. m.
River gage, 2.1 ft

NOTES.



Prepared by
Verified by J.H.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 24 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	46	45	44	42	41	40	37 RE 6.31	36	36	35	35	34
Nature of precipitation and time of beginning and ending												
Amounts of precipitation	.06	.01	.07	.04	.02	T	T					
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SW	SW	S	N	N	N	N	NE	N	N	N	N
Wind movement	3	2	3	6	8	6	10	8	8	12	11	10

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	33	33	32	31	30	29	29	28	27	26	26	26
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy											
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	N	N	N	N	N	NW	N	N	N	N	N	N
Wind movement	11	11	15	12	14	17	14	13	14	12	12	9

Sunrise: Time, 6.59 Character, Cloudy

Sunset: Time, 4.48 Character, Cloudy

Maximum velocities (exceeding 25 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
46	26	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .07 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .20 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.8

Percentage of possible sunshine, 0

Prevailing direction N

Total movement, 241

Average hourly velocity, 10.0

Maximum velocity, 24 Direction, ~~SW~~ NW Time. Began 5.45 P.M.

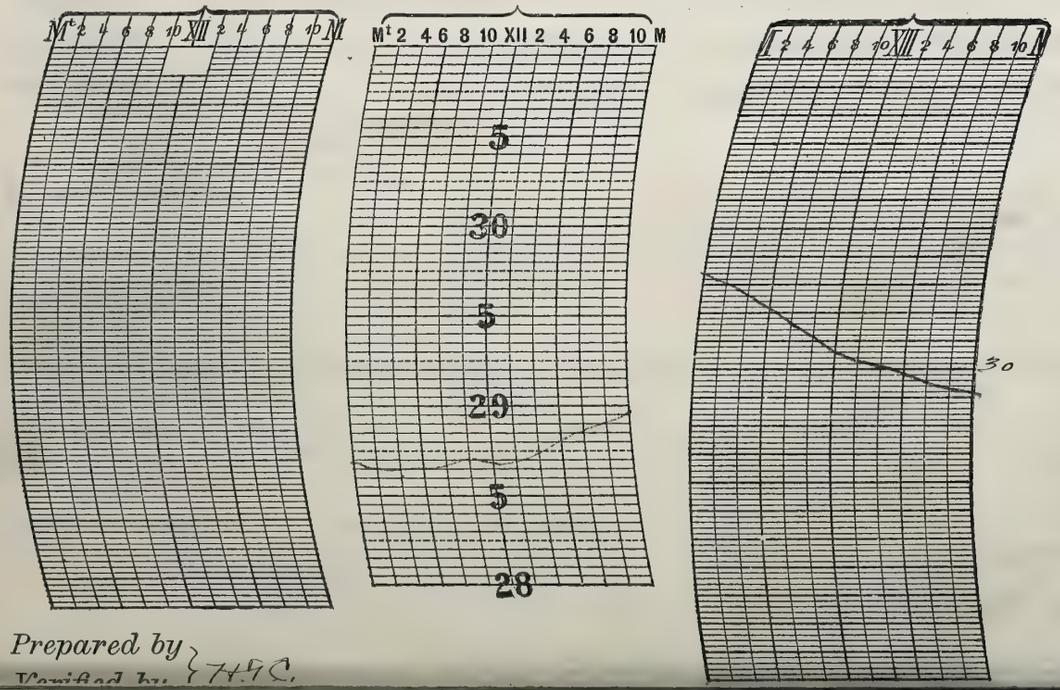
Extreme velocity, 25

Relative humidity, 91 a. m. 77 p. m.

Reduced barometer, 29.58 a. m. 29.81 p. m.

River gage, 2.2 ft

NOTES.



Prepared by
Verified by } T.H.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JAN 25 1914, 191

Time (local standard) 90° mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	23	22	21	20	19	18	19	20	22	24	25	26	26	26	26	27	28	29	29	28	29	29	29
State of weather: Nature of precipitation and time of beginning and ending																					SB 8.10	SE 9.10		
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy			×	Pt cldy			×		Cloudy								
Sunrise: Time, 6.58 Character, Cloudy																					Sunset: Time, 4.49 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0.8	1.0	1.0	1.0	0.2	0.1	0	0							
Wind direction	N	N	NE	NE	NE	NE	NE	E	E	E	SE	SE	SE	SE	E	SE	SE	SE	SE	SE	S	S	SW	SW
Wind movement	10	9	6	5	6	7	7	8	8	9	9	6	8	7	9	8	8	8	10	9	12	10	8	8
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
29	18	24	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0.8 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .08 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 4.1

Possible sunshine, hours, 9.8

Percentage of possible sunshine, 42

Prevailing direction SE

Total movement, 195

Average hourly velocity, 8.1

Maximum velocity, 13 Direction, SE Time. Began 8.27 PM

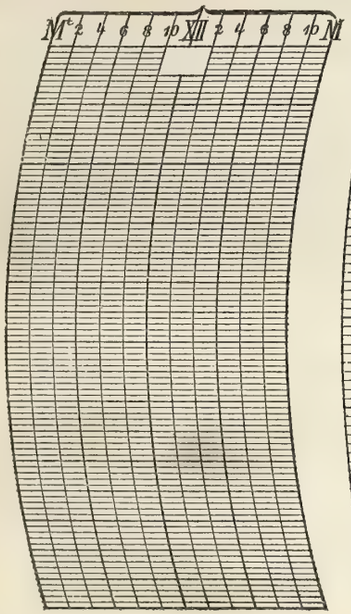
Extreme velocity, 13

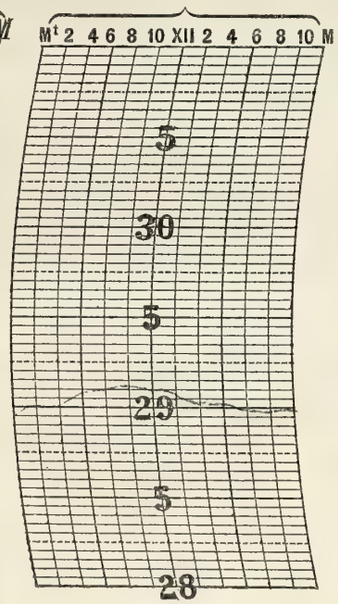
Relative humidity, 78 a. m. 72 p. m.

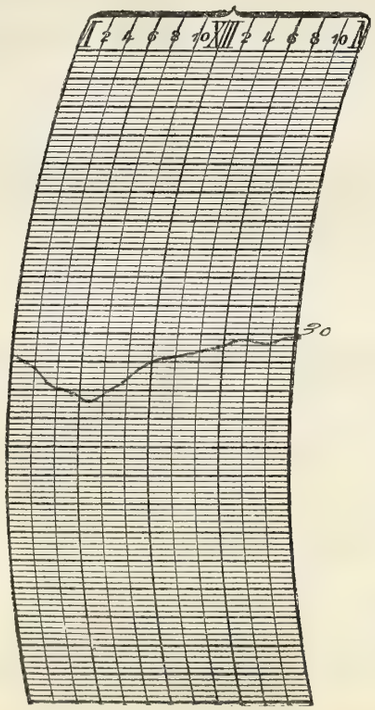
Reduced barometer 30.06 a. m. 29.96 p. m.

River gage, 2.2 ft

NOTES.







Prepared by
Verified by } H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JAN 26 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	30	31	32	33	33	33	34	34	34	34	34	36	36	36	39	39	39	39	45	46	48	47	47	48
State of weather: Nature of precipitation and time of beginning and ending							RB 6.35	RE 7.40																
Amounts of precipitation							71	71																
Cloudiness and other conditions							Cloudy								Cloudy →									
Sunrise: Time, 6.57 Character, Cloudy																					Sunset: Time, 4.49 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	W	W	SW	SW	S	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	SW	SW
Wind movement	8	10	12	10	11	9	9	7	6	5	5	7	7	6	7	8	7	10	14	18	22	21	18	23
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
48	29	38	

Total depth of snow for 24 hours ending 7 p. m., 0.8 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .08 ins.; to 7 p. m., .71 ins.

Total precipitation, midnight to midnight, .71 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.9

Percentage of possible sunshine, 0

Prevailing direction SW

Total movement, 260

Average hourly velocity, 10.8

Maximum velocity, 26 Direction, SW Time. Began 11.44 P.M.

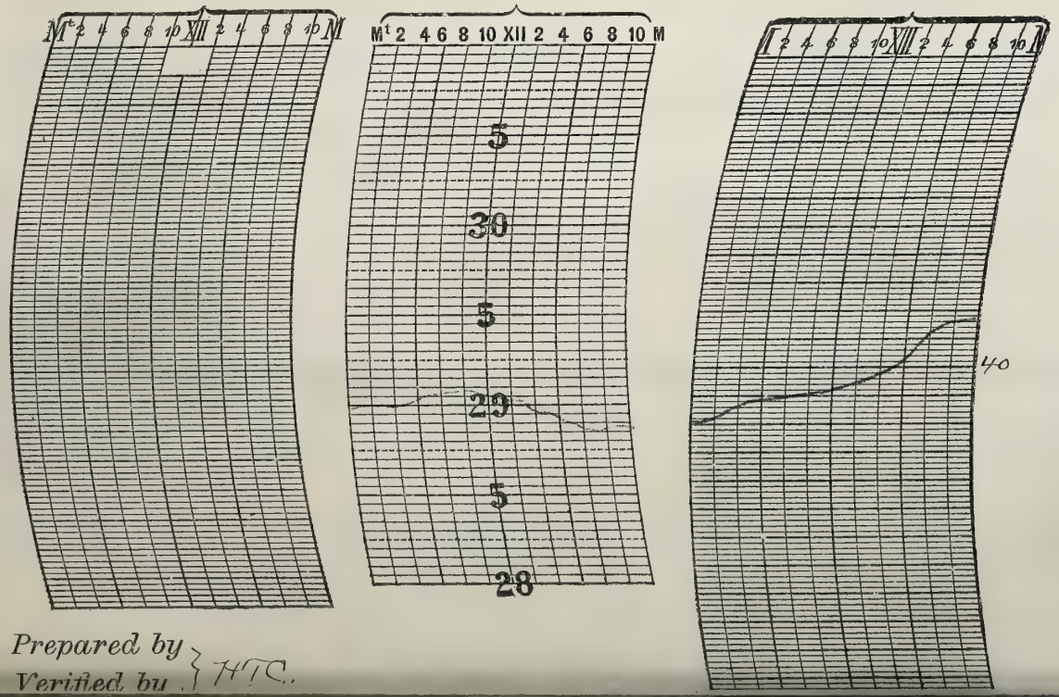
Extreme velocity, 27

Relative humidity, 100 a. m. 82 p. m.

Reduced barometer, 30.01 a. m. 29.80 p. m.

River gage, 2.2 ft

NOTES.



Prepared by
Verified by } HTC.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JAN 27 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	48	48	47	47	47	46	45	46 (44)	48	52	54	56	59	61	61	60	58	55	53	52	51	50	50	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				← Pt Cloudy					→ Clear				— Clear							→				
Sunshine (in tenths of hours)							0	0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2 (.67, .32)							
Wind direction	SW	SW	SW	SW	SW	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	20	17	17	15	11	12	12	11	13	12	16	15	17	20	18	16	10	8	8	9	8	9	8	5
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6.56; Character, Cloudy

Sunset: Time, 4.52; Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	61	44 ~~45~~	52 ~~53~~	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 8.5

Possible sunshine, hours, 9.9

Percentage of possible sunshine, 86

Prevailing direction SW

Total movement, ~~207~~ 307

Average hourly velocity, ~~8.6~~ 12.8

Maximum velocity, 26 Direction, SW Time. Began 1.37 P.M.

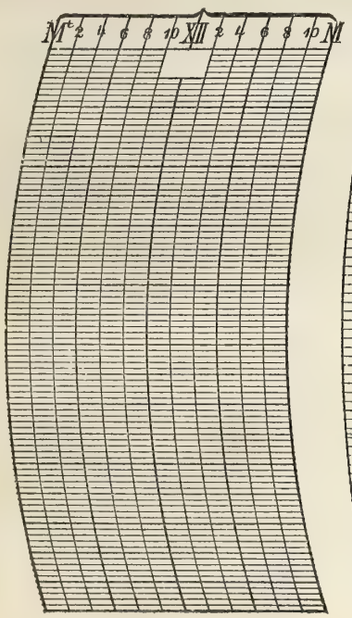
Extreme velocity, 27

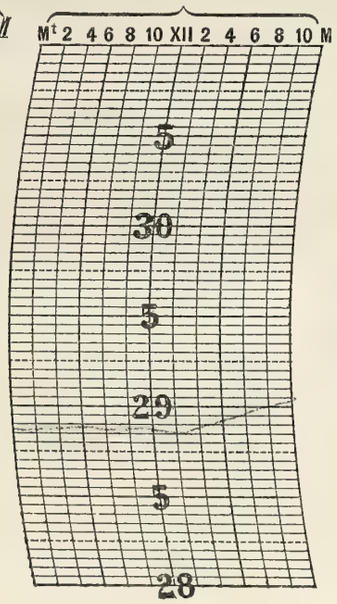
Relative humidity, 89 a. m. 61 p. m.

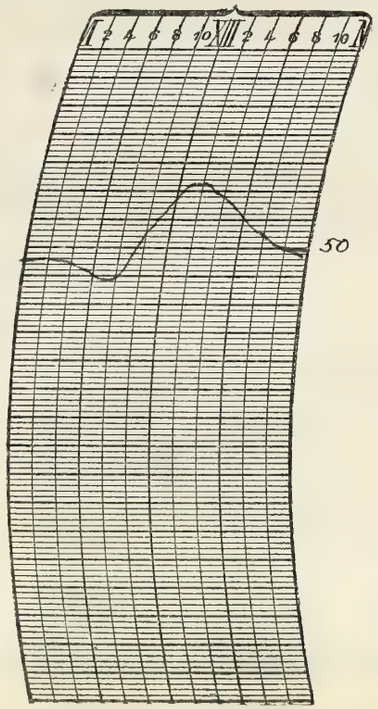
Reduced barometer, 29.81 a. m. 29.87 p. m.

River gage, 2.2 ft

NOTES.







Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JAN 28 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	48	47	45	45	45	47 (3)	38	38	39	40	42	45	51	53	62	64	64	62	57	56	56	56	55	53
State of weather: Nature of precipitation and time of beginning and ending									RB 8.10 RE 8.15															
Amounts of precipitation									T															
Cloudiness and other conditions					←			Cloudy				~~Pt Cldy~~									Clear			→
Sunshine (in tenths of hours)							0	0	0	0	0	0.3	1.0	0.4	0.5	1.0	0.3 (.58)							
Wind direction	SW	N	N	N	E	NE	NE	NE	E	NE	E	NE	E	E	NE	S	SE	S	S	SE	S	S	S	S
Wind movement	3	3	3	2	3	6	9	9	9	10	8	8	7	7	7	10	9	12	13	15	15	15	15	12

Sunrise: Time, 6.55; Character, Cloudy

Sunset: Time, 4.53; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
64	37	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt cloudy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 4.1

Possible sunshine, hours, 10.0

Percentage of possible sunshine, 41

Prevailing direction S

Total movement, 210

Average hourly velocity, 8.8

Maximum velocity, 17 Direction, S Time. Began 8.37P

Extreme velocity, 18

Relative humidity, 100 a. m. 77 p. m.

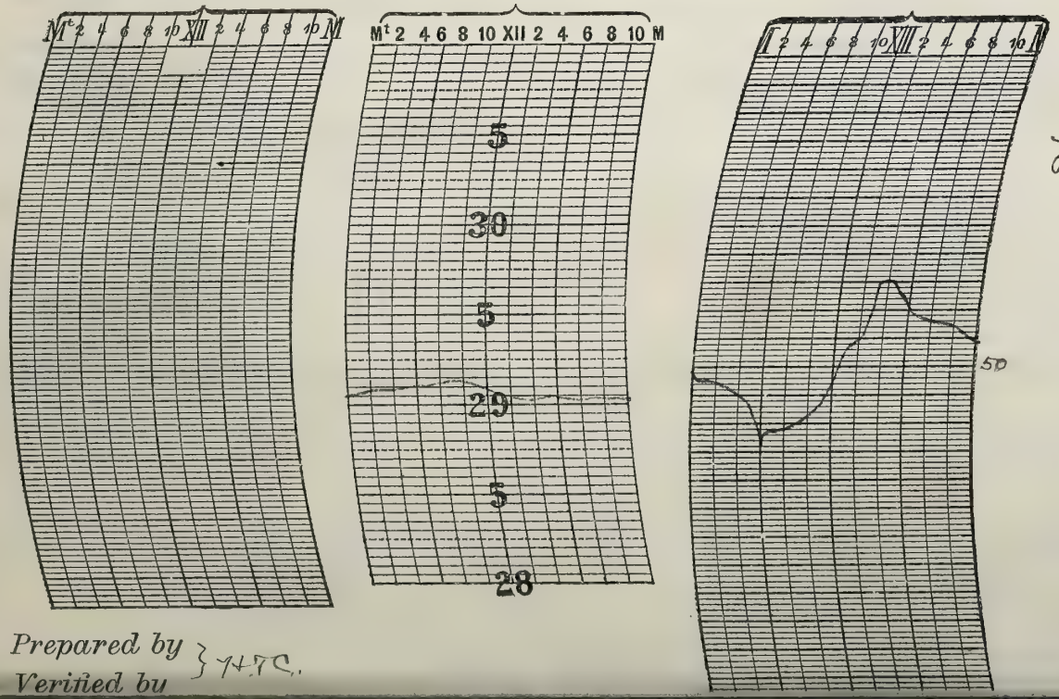
Reduced barometer, 30.07 a. m. 29.96 p. m.

River gage, 2.1 ft.

NOTES.

Dense Fog { BDN A.M. / E 9.10 A.M.

Light Fog { B 9.10 A.M. / E 10.45 A.M.



Prepared by } H.T.C.
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JAN 29 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	55	57	57	56	55	55	56	57	59	62	58
State of weather: Nature of precipitation and time of beginning and ending												RB 11.10 RE 11.45
Amounts of precipitation												T
Cloudiness and other conditions	←							Cloudy				
Sunrise: Time, Character,	6.55 Cloudy											
Sunshine (in tenths of hours)							0	0	0.1	0	0	0
Wind direction	S	S	S	S	S	S	S	S	SW	SW	SW	SW
Wind movement	15	15	15	17	18	20	22	26	25	26	29	22
Maximum velocities (exceeding 29 miles) direction and time									31 SW 8.25	30 SW 9.45	36 SW 10.47	33 SW 11.30

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	58	57	47	46	33	32	32	30	30	28	28
State of weather: Nature of precipitation and time of beginning and ending			RS 2.10								RE 10.15	
Amounts of precipitation			T	T	T	T	T	T	T	T	T	
Cloudiness and other conditions				Cloudy								
Sunrise: Time, Character,									Sunset: Time, Character, 4.54			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	W	W	NW	NW	W	W	W	W	W
Wind movement	22	19	17	19	19	18	14	11	14	14	14	16
Maximum velocities (exceeding 29 miles) direction and time												

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

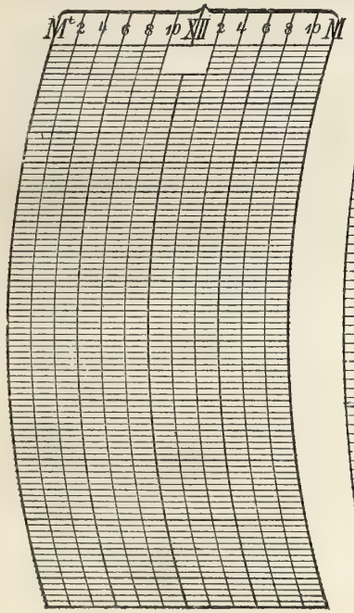
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

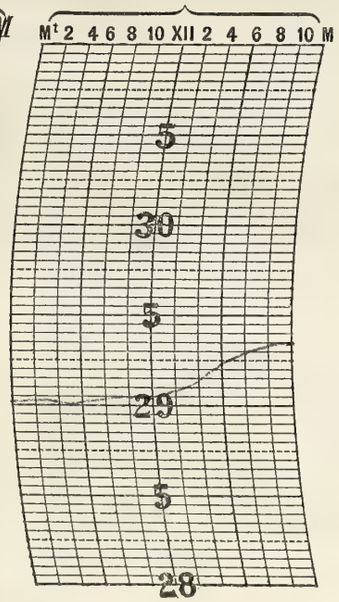
1 hours slower than 75th meridian time.

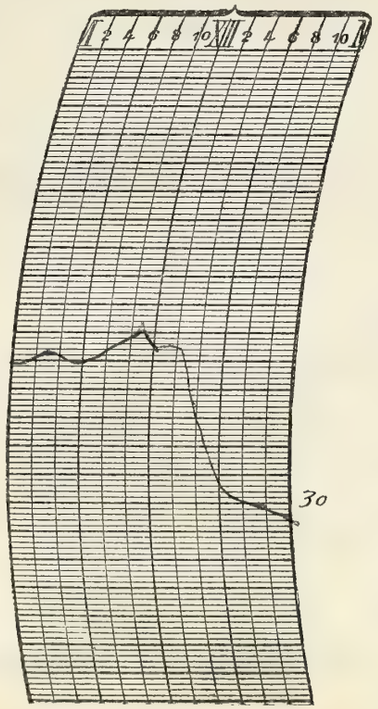
Maximum.	Minimum.	Mean.	Normal.
62	28	45	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10) 10
Actual sunshine, hours, 0.1
Possible sunshine, hours, 10.0
Percentage of possible sunshine, 1
Prevailing direction S
Total movement, 447
Average hourly velocity, 18.6
Maximum velocity, 36 Direction, SW Time. Began 10.47 AM.
Extreme velocity, 37
Relative humidity, 74 a. m. 100 p. m.
Reduced barometer, 29.94 a. m. 30.23 p. m.
River gage, 2.4 ft.

NOTES.







Prepared by
Verified by } H.T.C.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JAN 30 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	25	25	25	24	24	23	24	25	27	28	28	29	30	29	29	29	29	29	29	29	28	27
																	SLE B. 4:40							SLE 11:45 SB 11:45
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy							Cloudy									
Sunrise: Time, 6.57 Character, Cloudy																					Sunset: Time, 4.55 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0.2	0.7	1.0	0.8	0.2	0	0	0							
Wind direction	W	W	NW	NW	NW	NW	NW	NW	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	13	16	15	14	13	13	10	11	8	7	8	7	9	7	10	10	12	13	11	16	18	18	19	18
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

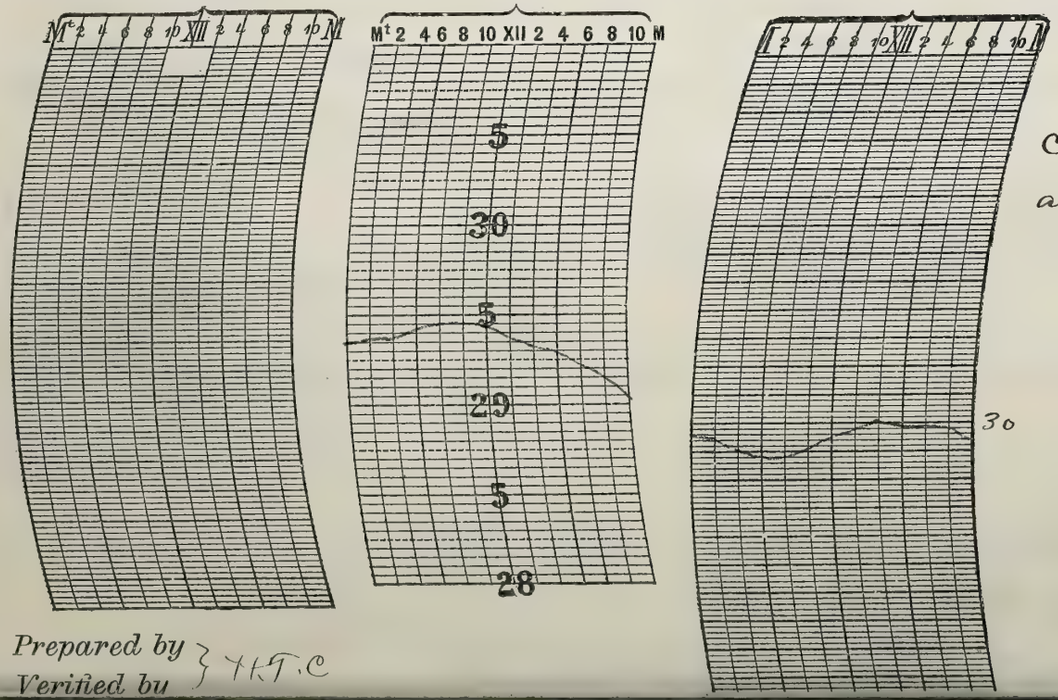
Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
30	23	26	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., ~~0~~ T inches.
Total snowfall, midnight to midnight, 0.2 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, 35 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10) ~~10~~ 9
Actual sunshine, hours, ~~0~~ 2.9
Possible sunshine, hours, 10.0
Percentage of possible sunshine, ~~0~~ 29
Prevailing direction NE
Total movement, 296
Average hourly velocity, 12.3

Maximum velocity,	Direction,	Time.
24	NE	Began 10.38 P.M.

Extreme velocity, 24
Relative humidity, 68 a. m. 100 p. m.
Reduced barometer, 30.39 a. m. 30.21 p. m.
River gage, 5.1 ft



NOTES.

Sleet fell from 4.40 P.M. till 11.45 P.M. causing some trouble to telephone and telegraph companies.

Prepared by } H.T.C
Verified by }

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JAN 31 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	26	27	27	26	27	27	28	28	24	24	25	26	27	29	30	31	30	30	28	27	26	26	26
State of weather: Nature of precipitation and time of beginning and ending																SE 3.15								
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy								Cloudy									
Sunrise: Time, 6.53 Character, Cloudy																					Sunset: Time, 4.57 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	N	N	NW	NW	NW	NW	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	22	23	25	19	11	10	12	10	7	10	13	13	16	14	17	14	13	15	17	16	17	16	14	15
Maximum velocities (exceeding 29 miles) direction and time			31 NE 2.30	32 NE 3.13																				

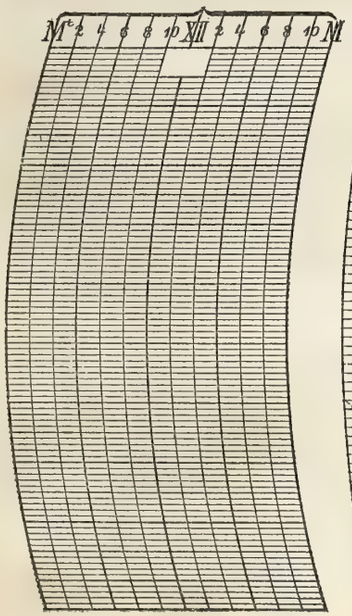
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

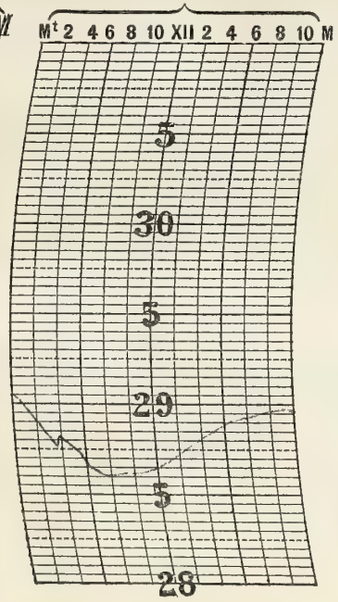
	Maximum.	Minimum.	Mean.	Normal.
Temperature	31	24	28	

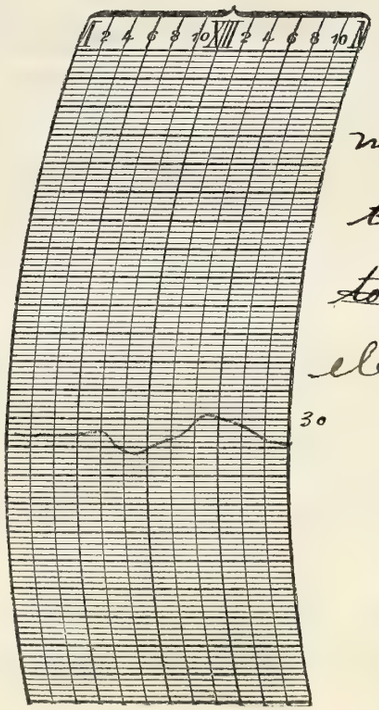
Total depth of snow for 24 hours ending 7 p. m., 7.4 inches.
Snow on ground 7 p. m., 7.1 inches.
Total snowfall, midnight to midnight, 7.2 inches.
Precipitation to 7 a. m., .52 ins.; to 7 p. m., .46 ins.
Total precipitation, midnight to midnight, .66 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10) 0
Actual sunshine, hours, 0
Possible sunshine, hours, 10.1
Percentage of possible sunshine, 0
Prevailing direction SW
Total movement, 359
Average hourly velocity, 15.0

Maximum velocity,	Direction,	Time.
32	NE	Began 3.14 AM

Extreme velocity, 33
Relative humidity, 89 a. m. 61 p. m.
Reduced barometer, 29.52 a. m. 29.89 p. m.
River gage, 5.8 ft.







NOTES.

Heavy snow fell during the early morning and forenoon causing some ~~trouble to pedestrians a~~ inconvience ~~to pe~~ to pedestrians and steam and electric traffic.

Prepared by } H.T.C.
Verified by }

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) FEB 1 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	27	28	26	24	22	19	19	~~19~~ 20	21	22	24	26	28	27	26	25	24	23	23	24	22	20	20
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←							Clear									→		
Sunshine (in tenths of hours)							.13 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4 0.6 ~~1.0~~	.97 0.4 ~~.06~~	.97 ~~.98~~ 0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	17	14	15	22	18	16	12	10	15	17	15	16	18	15	15	15	9	8	7	6	5	5	3	2

Sunrise: Time, 6.52; Character, Clear

Sunset: Time, 4.58; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
28	18	23	-

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7.0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 10.1

Possible sunshine, hours, 10.1

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 295

Average hourly velocity, 12.3

Maximum velocity, 25 Direction, SW Time. Began 3.40 A.M.

Extreme velocity, 26

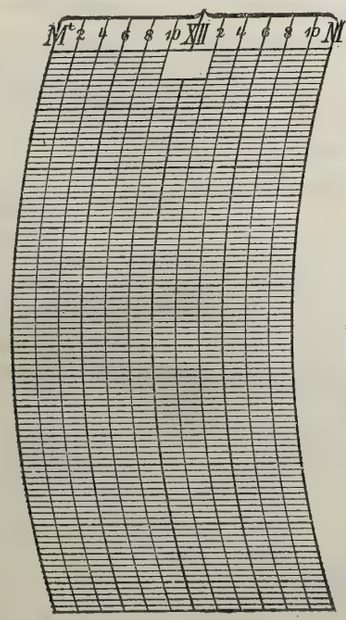
Relative humidity, 63 a. m. 74 p. m.

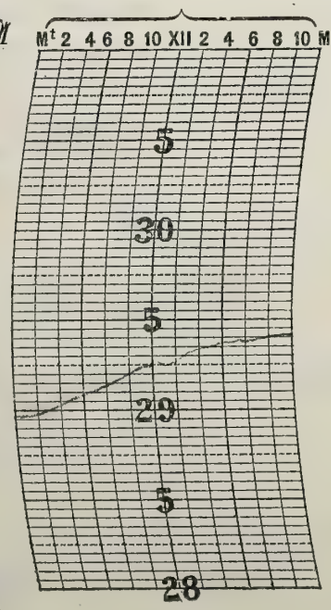
Reduced barometer, 30.09 a. m. 30.35 p. m.

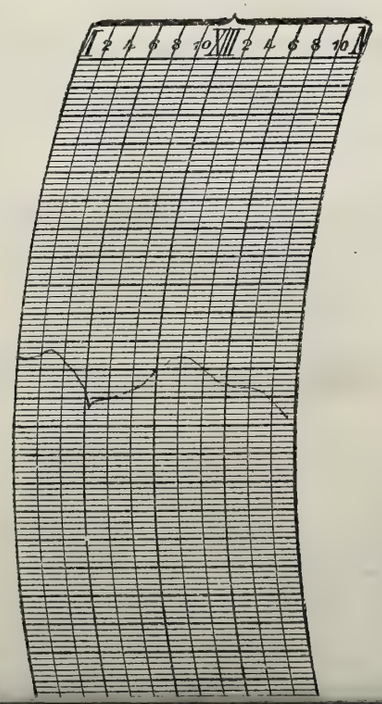
River gage, 5.6

NOTES.

Snow melted some in streets and on sidewalks







Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 2 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	17	16	16	16	17	18	19	20	30	33	36	38	40	41	42	42	42	R.B 8:10 43	43	41	42	42	41	40
																		R.B 5:00			R.B 8:30			
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																		T	T	.01	T			
Cloudiness and other conditions							← Pt.Cy.	→	← Cr.	→	← Pt.Cy					← Cr.	← Cldy ← Clear	→						
Sunshine (in tenths of hours)							.15 0	0.6 0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1							
Wind direction	E	E	E	E	E	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	E	SW	SW	SW	SW	SW	SW
Wind movement	4	6	7	6	6	7	8	6	7	12	16	19	20	17	18	17	15	15	14	13	15	15	14	14

Sunrise: Time, 6.51; Character, Clear

Sunset: Time, 4.59; Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	43	16	30	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 40 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., Ta ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Pt. Cy Moon phase, D 1st Qr.

Average daily cloudiness (0-10) 4

Actual sunshine, hours, 9.0

Possible sunshine, hours, 10.1

Percentage of possible sunshine, 89

Prevailing direction SE-E

Total movement, 291

Average hourly velocity, 12.1

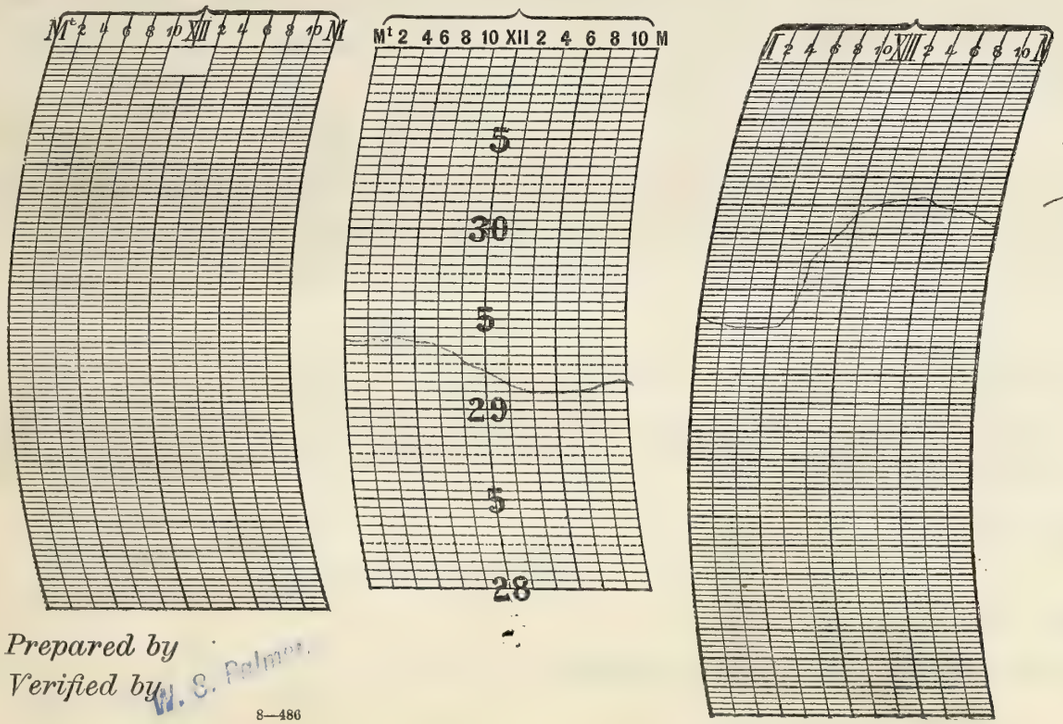
Maximum velocity, 27 Direction, SE Began 17.27 H.M.

Extreme velocity, 29

Relative humidity, 60 a. m. 100 p. m.

Reduced barometer, 30.33 a. m. 30.05 p. m.

River gage, 4.9



NOTES.

Snow melted rapidly during the day, making streets wet and sloppy.

Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

FEB 3 1914

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) _____, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	40	39	37	36	36	34	33	33	33	40	43	45
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						←			Pt. Cldy			
Sunrise: Time, 6.50 Character, Cloudy												
Sunshine (in tenths of hours)							0	0.2	0.9	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	14	13	12	11	10	10	9	7	8	9	8	7

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	45	46	47	45	41	39	37	34	33	32	25	22
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					→	←	Cldy			→		
Sunset: Time, 5.01 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5 (0.5 .02)	0						
Wind direction	SW	S	SW	SW	NW	NW	NW	NW	W	W	NW	NW
Wind movement	7	7	7	8	8	7	8	10	8	11	18	19

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
47	22	34	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7^00 p. m., 20 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase, _____

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 9.1

Possible sunshine, hours, 10.2

Percentage of possible sunshine, 89

Prevailing direction SW

Total movement, 236

Average hourly velocity, 9.8

Maximum velocity, 25 Direction, NW Time. Began 11^02 PM.

Extreme velocity, 26

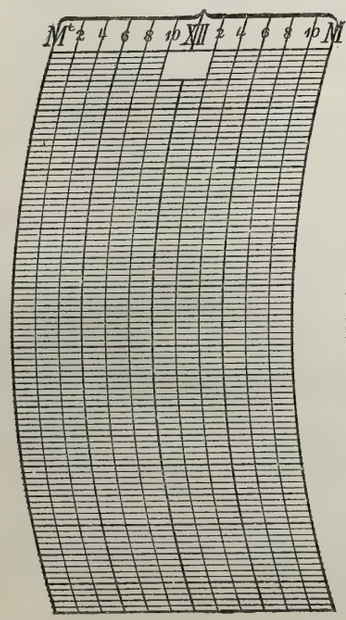
Relative humidity, 75 a. m. 70 p. m.

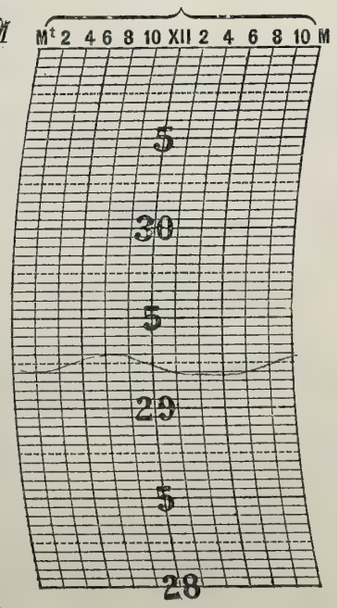
Reduced barometer, 30.6 a. m. 30.09 p. m.

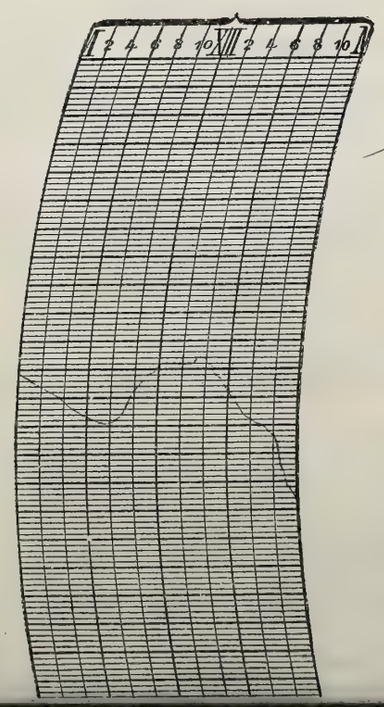
River gage, 43

NOTES.

Snow melted rapidly, making streets wet and slushy.







Prepared by

Verified by S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) FEB 4 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	21	20	19	18	18	19	19	18	19	19	20	21	22	23	24	24	23	23	22	21	20	18	17	16
State of weather: Nature of precipitation and time of beginning and ending								SB 7¹⁵ AM	SE 9⁰⁰ AM															
Amounts of precipitation								T	T															
Cloudiness and other conditions						← Cloudy										→	← PCy			→				
Sunshine (in tenths of hours)							0	0	0	0.5	0.1	0.3	0.8	1.0	1.0	0.5	0	0						
Wind direction	NW	W	W	W	W	W	NW	NW	NW	NE	NW	NW	N	N	NE	NE	NE	NE	N	N	NE	NE	NE	NE
Wind movement	13	11	10	9	8	7	7	7	5	6	4	5	4	6	4	6	7	8	9	9	8	7	7	8

Sunrise: Time, 6.49 Character, Cldy

Sunset: Time, 5.02 Character, Cldy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
24	16	20	—

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 20 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 4.2

Possible sunshine, hours, 10.2

Percentage of possible sunshine, 41

Prevailing direction NE

Total movement, 175

Average hourly velocity, 7.3

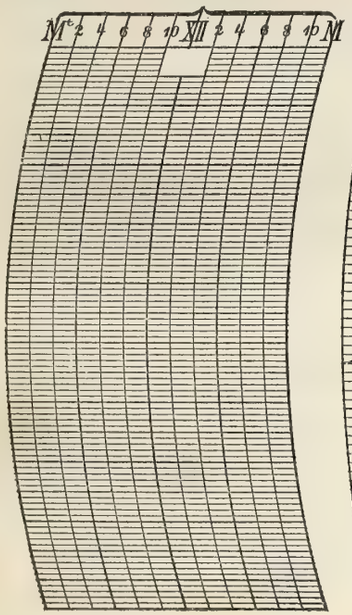
Maximum velocity, 17 Direction, NW Time. Began 12 03 AM.

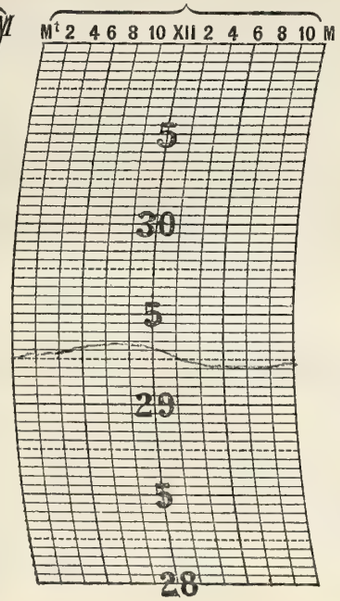
Extreme velocity, 19

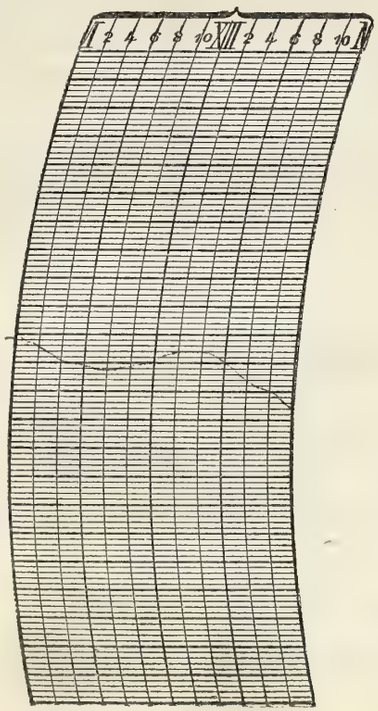
Relative humidity, 72 a. m. 60 p. m.

Reduced barometer, 30.25 a. m. 30.18 p. m.

River gage, 5.6







NOTES.

Ice in streets frozen all day. Light snow flurries, 7¹⁵ am to 9⁰⁰ am.

Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) FEB 3 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	16	15	13	13	15	15	16	19	21	23	24	25	26	28	29	28	27	26	25	24	23	22	22	22
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←			Clear			→			Pt. Cldy.			→	←	Clear		→		
Sunrise: Time, 6.48; Character, Clear																					Sunset: Time, 5.03; Character, Cldy			
Sunshine (in tenths of hours)							.20 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	NE E	NE E	NE 0.5	NE E	NE	NE	NE E	NE E	NE E	NE E
Wind movement	8	9	7	8	9	8	9	10	12	10	11	10	11	12	11	13	13	13	13	17	13	15	16	15

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
29	15	22	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 1.8 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 3

Actual sunshine, hours, 9.7

Possible sunshine, hours, 10.2

Percentage of possible sunshine, 95

Prevailing direction N E

Total movement, 277

Average hourly velocity, 11.5

Maximum velocity, 20 Direction, ~~S~~ NE Began 10.04 P.

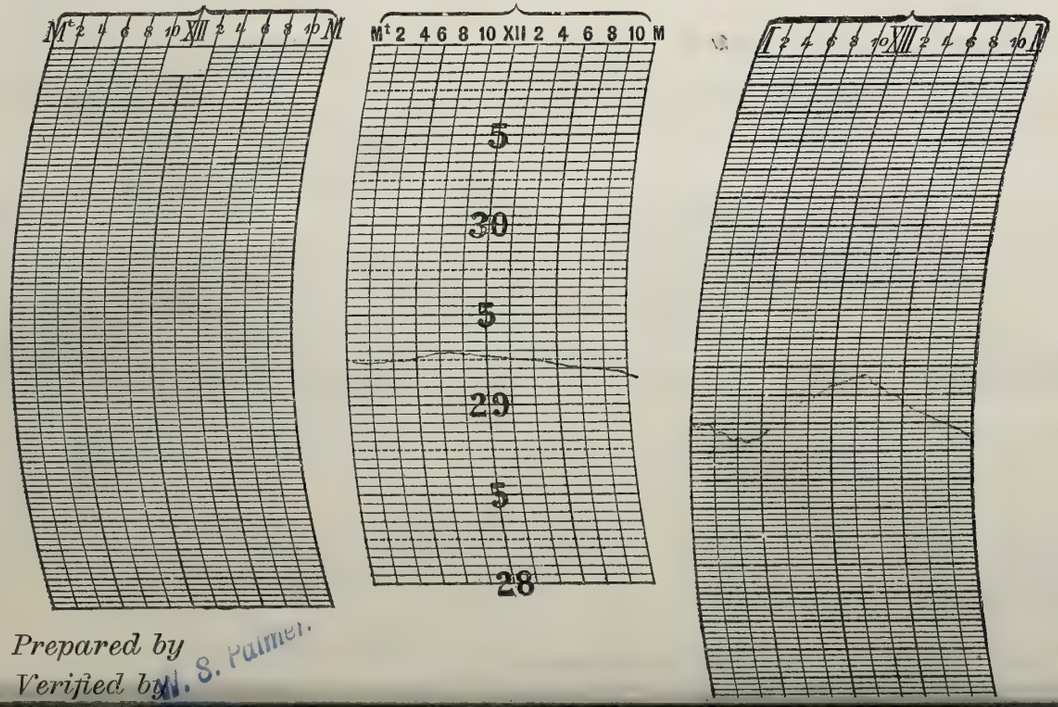
Extreme velocity, 21

Relative humidity, 62 a. m. 68 p. m.

Reduced barometer, 30.22 a. m. 30.16 p. m.

River gage, 4.8

NOTES.



Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) FEB 6 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	22	23	23	24	24	25	26	28	29	30	31	31	33	34	34	35	35	35	35	35	34	34	31	28
State of weather: Nature of precipitation and time of beginning and ending							S1B 6.43	SLE 7.35 RTSB 7.35		RLS E 10.00	R. B 10.00			R.E 2.00										
Amounts of precipitation																								
Cloudiness and other conditions						←				Cloudy										→				
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	NE	NE	E	E	E	E	E	NE	E	NE	E	E	E	SE	SE	S	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	16	15	16	17	17	19	20	19	15	10	8	5	2	3	4	6	7	10	11	9	13	13	18	24
Maximum velocities (exceeding 29 miles) direction and time																								

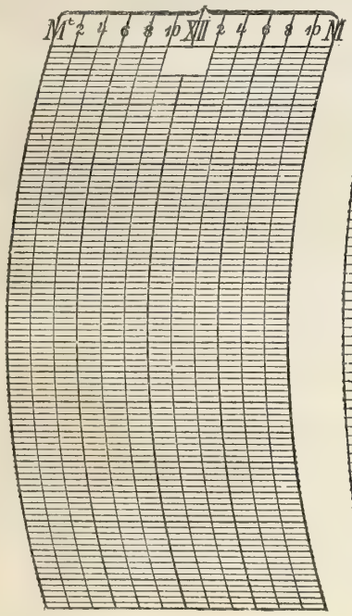
Sunrise: Time, 6.47; Character, Cldy

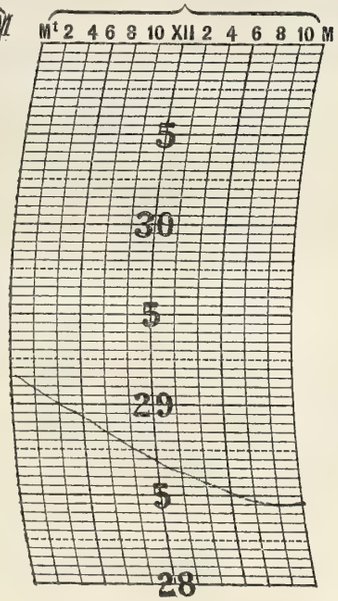
Sunset: Time, 5.04; Character, Cldy

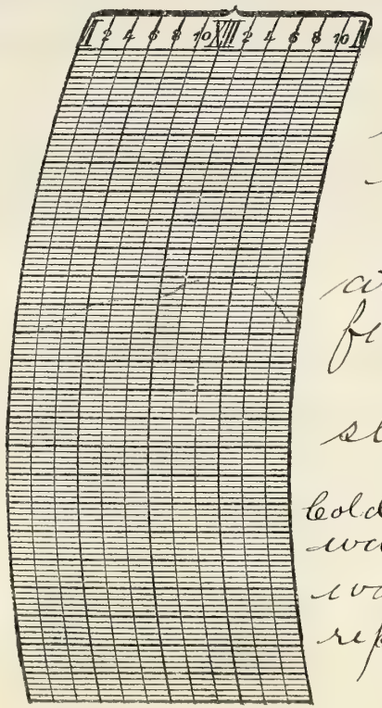
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	35	22	28	—

Total depth of snow for 24 hours ending 7 p. m., 2.0 inches.
Snow on ground 7 p. m., 3.0 inches.
Total snowfall, midnight to midnight, 2.0 inches.
Precipitation to 7 a. m., 7 ins.; to 7 p. m., .52 ins.
Total precipitation, midnight to midnight, .52 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0–10) 10
Actual sunshine, hours, 0
Possible sunshine, hours, 10.3
Percentage of possible sunshine, 0
Prevailing direction E
Total movement, 297
Average hourly velocity, 12.4
Maximum velocity, 29 Direction, SW Time. Began 11.47 P.
Extreme velocity, 31
Relative humidity, 100 a. m. 96 p. m.
Reduced barometer, 29.80 a. m. 29.44 p. m.
River gage, 4.3







NOTES.

Sleet began at 6.45 AM, changing to snow and rain at about 7.35 AM. and becoming quite heavy from 8.00 to 9.00 AM. The precip. changed to rain at about 10.00 AM and light rain fell till about 2.00 P.M.

Street and walks wet and slippery during day.

Cold wave warning rec'd at 9.30 AM, and cold wave flag displayed. Forecast was for cold wave Sat'y and the warning was repeated in P.M. forecast.

Prepared by
Verified by W. S. Palmer

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) FEB 7 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	23	19	15	14	13	12	12	12	13	14	15	16	18	18	18	17	15	14	13	11	10	8	7	5
State of weather: Nature of precipitation and time of beginning and ending	S.B 8M	A											S.E 1:00											
Amounts of precipitation																								
Cloudiness and other conditions					←			Cldy						→		P. Cy		→	Clear		→			
Sunrise: Time, Character,	6.45 Cldy																							
Sunset: Time, Character,																					5.05 Clear			
Sunshine (in tenths of hours)							0	0	0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0 ~~.05~~	0 ~~.05~~						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	28	31	31	33	34	31	27	25	23	24	25	24	26	26 28	25	23	21	19	21	20	22	22	19	22
Maximum velocities (exceeding 29 miles) direction and time	34 SW 12.45	36 SW 1.45	36 SW 2.45	37 SW 3.50	38 SW 4.40	36 SW 5.42	33 SW 6.10	30 SW 7.15	–	–	–	30 SW 11.15	30 SW 12.20											

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

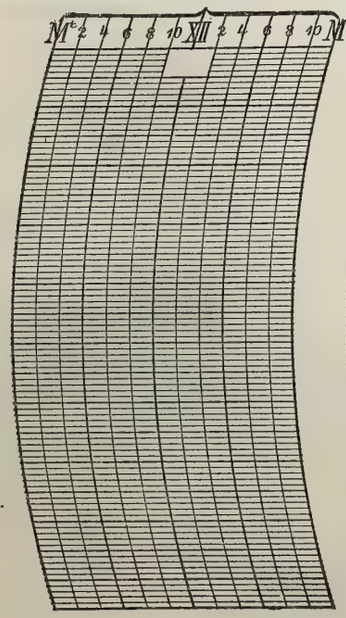
Excessive precipitation, accumulated amounts

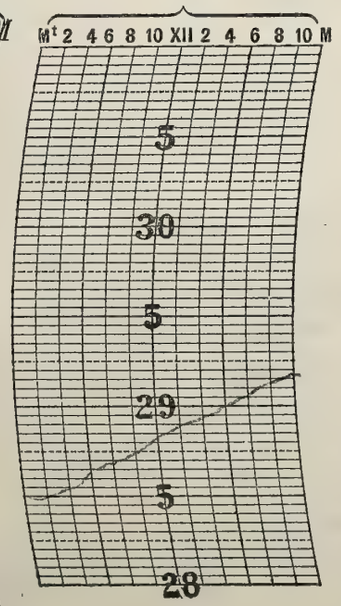
Maximum.	Minimum.	Mean.	Normal.
28	4	16	—

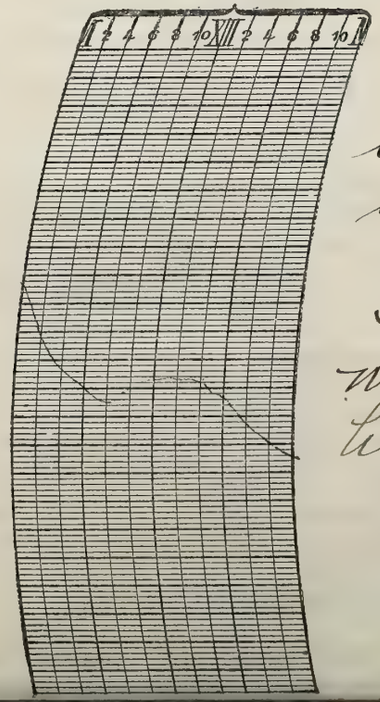
Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.
Snow on ground 7 p. m., 3.2 inches.
Total snowfall, midnight to midnight, 0.4 inches.
Precipitation to 7 a. m., ~~.02~~ ins.; to 7 p. m., .02 ins.
Total precipitation, midnight to midnight, .04 inches.
Character of day, Cldy Moon phase,
Average daily cloudiness (0-10) 8
Actual sunshine, hours, ~~7.8~~ 7.9
Possible sunshine, hours, 10.3
Percentage of possible sunshine, ~~76~~ 77
Prevailing direction SW
Total movement, 602
Average hourly velocity, 25.1

Maximum velocity,	Direction,	Time.
38	SW	Began 4.40 A.M.

Extreme velocity, 40
Relative humidity, 96 a. m. 73 p. m.
Reduced barometer, 29.68 a. m. 29.99 p. m.
River gage, 3.9







NOTES.

Light snow, with thin upper clouds, through which sun shone dimly much of day.

Temp. fell rapidly in early morning, accompanied by high winds.

Prepared by
Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) FEB 8 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	5	4	4	4	5	6	6	4	3	2	1	2	3	4	5	6	5	3	1	-1	-2	-3	-4	-4
State of weather: Nature of precipitation and time of beginning and ending	S. B. DR. A	S. DR. A.																						
Amounts of precipitation																								
Cloudiness and other conditions						←					Clear													→
Sunshine (in tenths of hours)							.27 ~~.44~~ 0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.2 ~~0.9~~	.12 0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	SW
Wind movement	20	18	15	15	16	18	21	22	27	25	27	24	22	27	25	24	25	18	18	18	16	15	15	12
Maximum velocities (exceeding 29 miles) direction and time										30 W 9.50	30 SW 10.45	30 SW 11.30	30 SW 12.15	32 SW 1.28										

Sunrise: Time, 6.44; Character, Clear

Sunset: Time, 5.07; Character, Clear

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
6	-4	1	

Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.

Snow on ground 7 p. m., 3.2 inches.

Total snowfall, midnight to midnight, 0.2 inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 10.3

Possible sunshine, hours, 10.4

Percentage of possible sunshine, 99

Prevailing direction SW

Total movement, 483

Average hourly velocity, 20.1

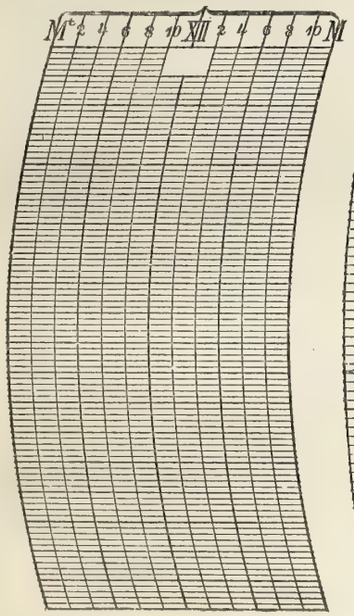
Maximum velocity, 32 Direction, SW Time, Began 1.28 P.M.

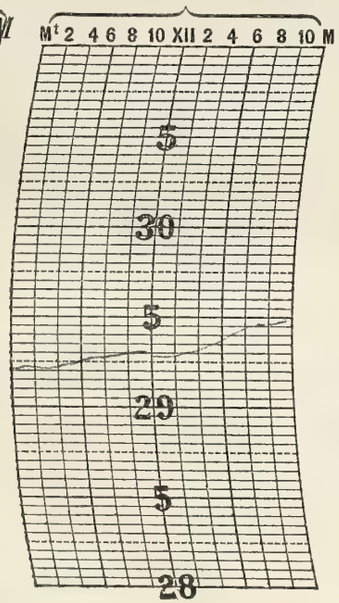
Extreme velocity, 37

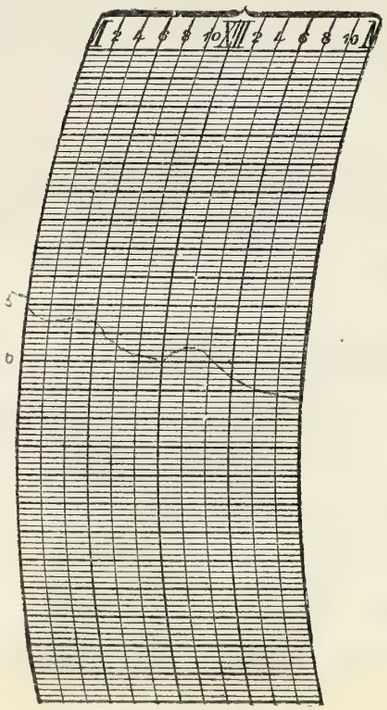
Relative humidity, 80 a. m. 63 p. m.

Reduced barometer, 30.20 a. m. 30.36 p. m.

River gage, 3.2







NOTES.

Day cold, with quite high winds.

Prepared by

Verified by W. G. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 9 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

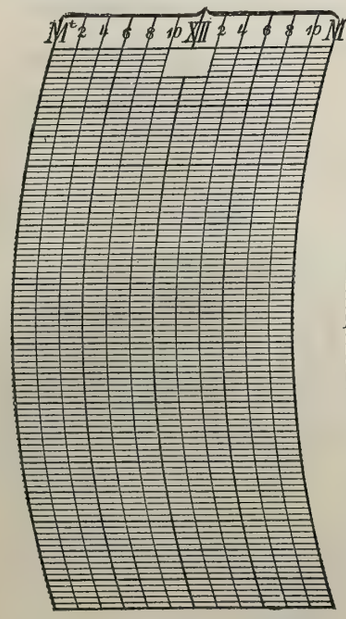
	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	-4	-3	-4	-3	-2	-1	0	2	5	9	13	19	23	26	29	30	30	30	29	28	26	25	23	22
Nature of precipitation and time of beginning and ending															S B 2 40 P			S E 6 00 P						
Amounts of precipitation															T	T	T	T						
Cloudiness and other conditions							Clear		Cy		Pt. cy		Cldy							Cr				
Sunrise: Time, 6.43 Character, Clear							.28	1.0	0.5												Sunset: Time, 5.08 Character, Cldy			
Sunshine (in tenths of hours)							0	0	0.5	0.9	1.0	1.0	0.9	0.8	0.2	0	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	W	W	W	NW	NW	NW	NW
Wind movement	11	11	10	11	9	10	11	12	12	12	13	13	12	12	17	19	14	12	10	8	7	8	9	8
Maximum velocities (exceeding 29 miles) direction and time																								

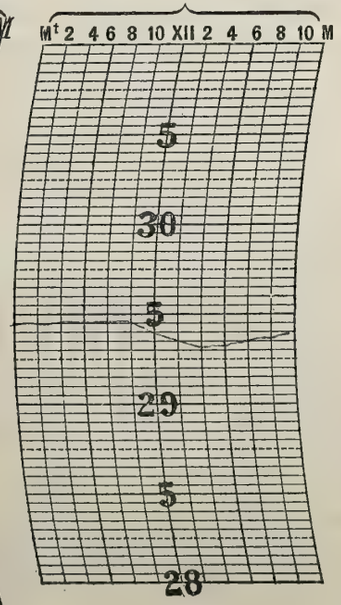
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

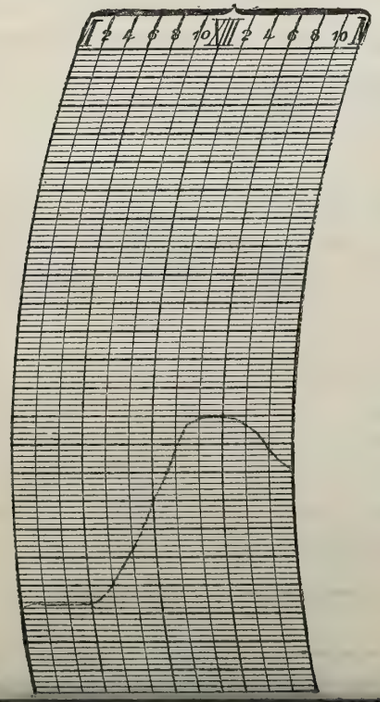
Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
30	-4	13	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow on ground 7 p. m., 3.0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Pt. Cldy Moon phase,
Average daily cloudiness (0-10) 7
Actual sunshine, hours, 7.1
Possible sunshine, hours, 10.4
Percentage of possible sunshine, 68
Prevailing direction SW
Total movement, 271
Average hourly velocity, 11.3
Maximum velocity, 27 Direction, SW Time. Began 3 20 P
Extreme velocity, 29
Relative humidity, 42 a. m. 61 p. m.
Reduced barometer, 30.46 a. m. 30.32 p. m.
River gage, 3.2







NOTES.

Streets frozen with much ice on streets and walks.

Prepared by
Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) FEB 10 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	21	20	20	18	16	15	15	15	15	15	16	16	17	19	19	19	18	17	16	15	14	14	15	15
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								← Cldy				→	← Pt. Cy				→ Clear			→				
Sunrise: Time, 642 Character, Cldy																					Sunset: Time, 509 Character, Clear			
Sunshine (in tenths of hours)							0	0	0	0.1	0.2	1.0	1.0	1.0	1.0	1.0	0.7 0.3	.15 0						
Wind direction	N	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	NE	E	S
Wind movement	7	4	5	9	11	8	9	9	12	13	11	10	10	9	9	8	8	8	9	7	4	4	3	6
Maximum velocities (exceeding 29 miles) direction and time																								

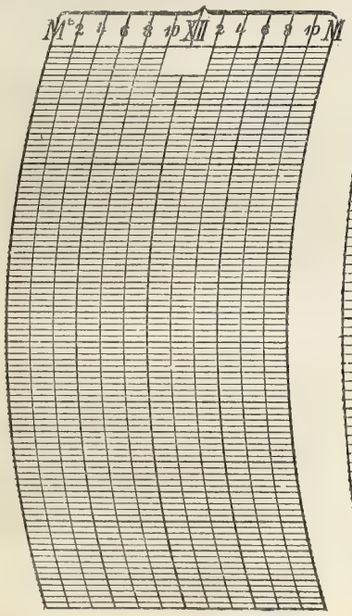
Maximum.	Minimum.	Mean.	Normal.
22	14	18	

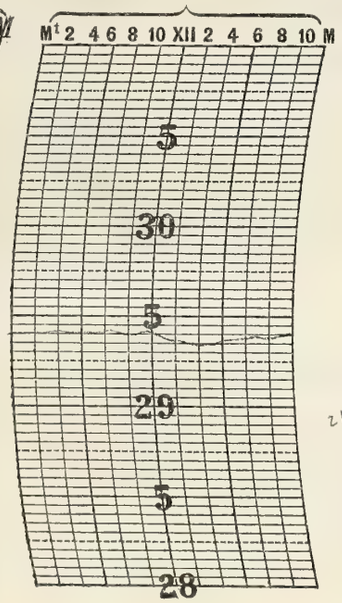
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 3.0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt. Cldy Moon phase, ◐ Full Moon.
Average daily cloudiness (0–10) 7
Actual sunshine, hours, ~~74~~ 64
Possible sunshine, hours, 104
Percentage of possible sunshine, 71
Prevailing direction NE
Total movement, ~~192~~ 193
Average hourly velocity, 8.0

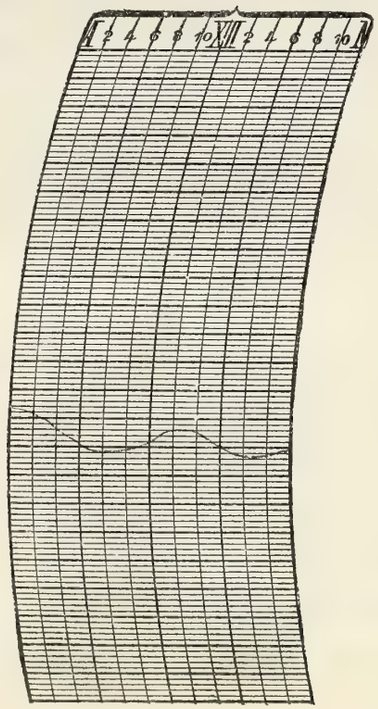
Maximum velocity,	Direction,	Time.
14	NE	Began 938 AM

Extreme velocity, 16
Relative humidity, 72 a. m. 70 p. m.
Reduced barometer, 30.35 a. m. 30.34 p. m.
River gage, 2.7

Excessive precipitation, accumulated amounts.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.







NOTES.

Streets frozen, with much ice still on streets and walks.

Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) FEB 11 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	16	18	17	17	17	16	16	15	14	14	14	14	16	16	15	15	14	13	13	12	11	9	9	5
State of weather: Nature of precipitation and time of beginning and ending	S P B 2m	A								S P E 10.0			S P B 12.55	S P E 1.09										
Amounts of precipitation																								
Cloudiness and other conditions						← Cldy				→			← Pt Cy					→						
Sunshine (in tenths of hours)							0	0	0	0.1	0.5	1.0	1.0	0.7	1.0	1.0	0.5	0						
Wind direction	SW	SW	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	N	NE	NE	NE	NE
Wind movement	5	8	10	12	11	11	12	12	14	12	11	11	12	12	14	13	11	8	7	8	9	11	10	11
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6.41; Character, Cloudy

Sunset: Time, 5.10; Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	18	5	12.0	—

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 30 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt. Cldy. Moon phase.

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 6.5

Possible sunshine, hours, 10.5

Percentage of possible sunshine, 62

Prevailing direction NW

Total movement, 255

Average hourly velocity, 10.6

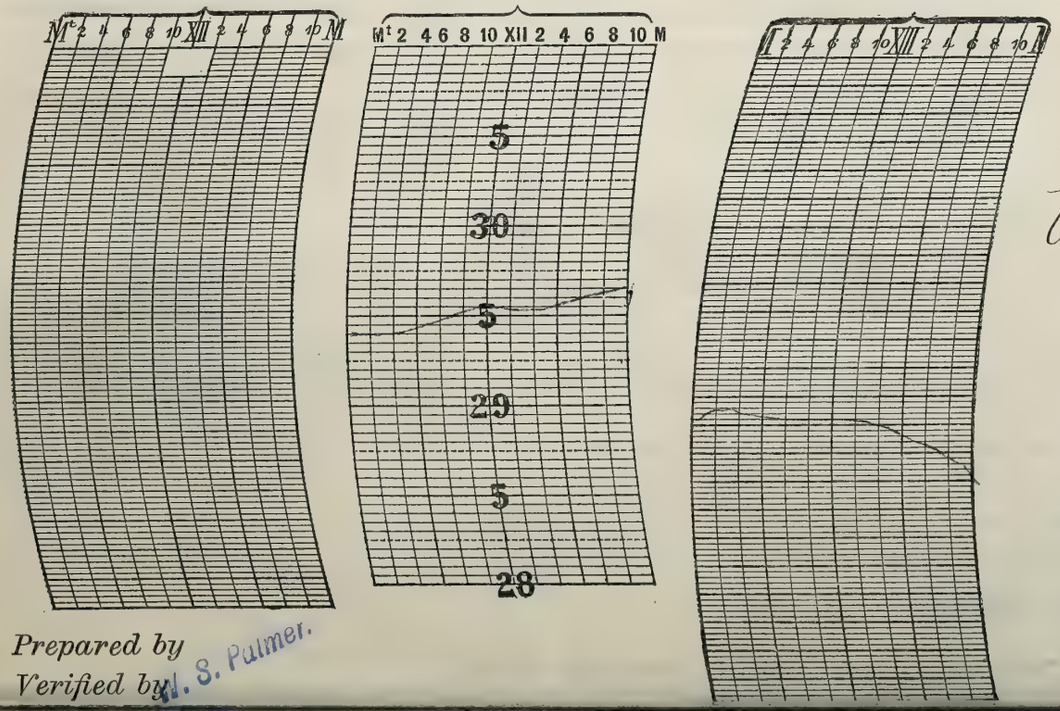
Maximum velocity, 16 Direction, NW Time. Began 8.30 A

Extreme velocity, 18

Relative humidity, 90 a. m. 77 p. m.

Reduced barometer, 30.43 a. m. 30.37 p. m.

River gage, 2.3



NOTES.

Day almost clear at times, followed by cloudiness, and snow flurries.

Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) ~~Wednesday~~ Thursday, (Date) FEB 12 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	3	2	1	0	-1	-1	-1	1	2	3	5 ~~4~~	6	8	7	7	6	6	6	6	5	4	3	2	2
State of weather: Nature of precipitation and time of beginning and ending	S.D.B. 8-N.A			S.D.E. D.N.A																				
Amounts of precipitation																								
Cloudiness and other conditions						← P.Cy →			← Cldy →		← P.Cy		—	—	—	—	—	× Clear	—	—	× P.Cy.	→		
Sunrise: Time, 6.39 Character, Cldy																					Sunset: Time, 5.12 Character, Cldy			
Sunshine (in tenths of hours)							0	0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	~~NE~~ NE	~~NE~~ NE	~~NE~~ NE	~~NE~~ NE	~~NE~~ NE	~~NE~~ NE	NE	NE	NE	NE	NE	NE
Wind movement	10	14	16	15	13	15	13	14	16	15	15	16	17	16	16	17	16	15	18	21	21	19	22	21
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts.	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	8	-1	4	—

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.

Snow on ground 7 p. m., 3.0 inches.

Total snowfall, midnight to midnight, 0.1 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, P.Cy. Cldy Moon phase,

Average daily cloudiness (0–10) 5

Actual sunshine, hours, 8.1

Possible sunshine, hours, 10.6

Percentage of possible sunshine, 76

Prevailing direction NE

Total movement, 391

Average hourly velocity, 16.2

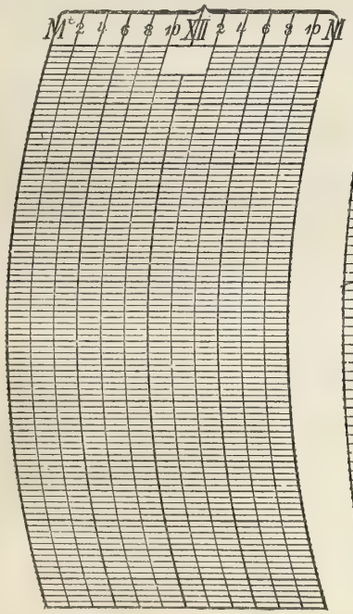
Maximum velocity, 29 Direction, NE Time, Began 6.33 P.M.

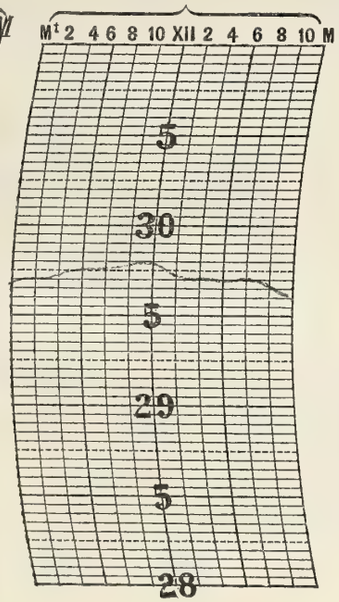
Extreme velocity, 30

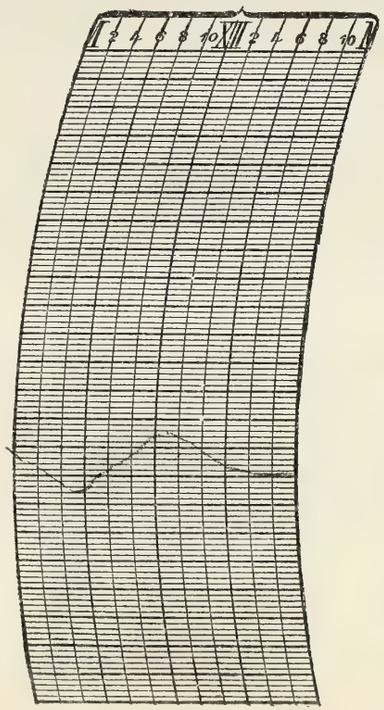
Relative humidity, 46 a. m. 65 p. m.

Reduced barometer, 30.73 a. m. 30.66 p. m.

River gage, 2







NOTES.

Cold NE. wind at night.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) _____, (Date) FEB 13 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

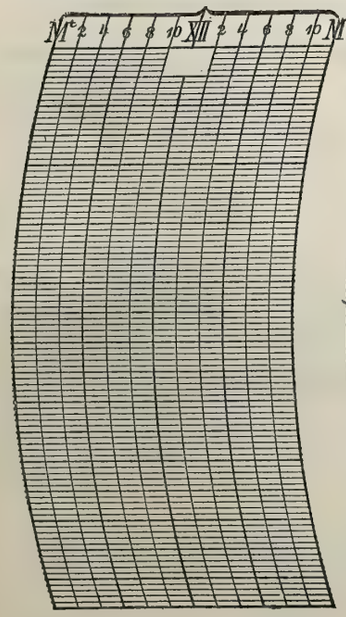
	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	2	2	2	2	2	3	3	5	6	7	8	9	9	10	11	11	11	11	12	12	11	8	6	4
State of weather: Nature of precipitation and time of beginning and ending										S D B 9⁰⁰								S D E 6⁰⁰ P						
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunrise: Time, 6.38 Character, Cldy																					Sunset: Time, 5.13 Character, Cldy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N
Wind movement	19	19	19	20	19	18	19	20	19	18	21	20	22	24	21	21	20	19	16	15	12	8	11	10
Maximum velocities (exceeding 29 miles) direction and time																								

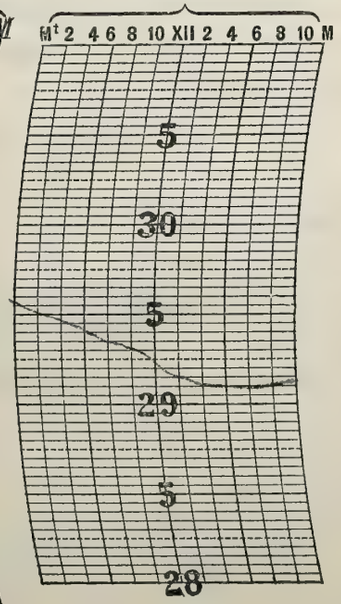
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

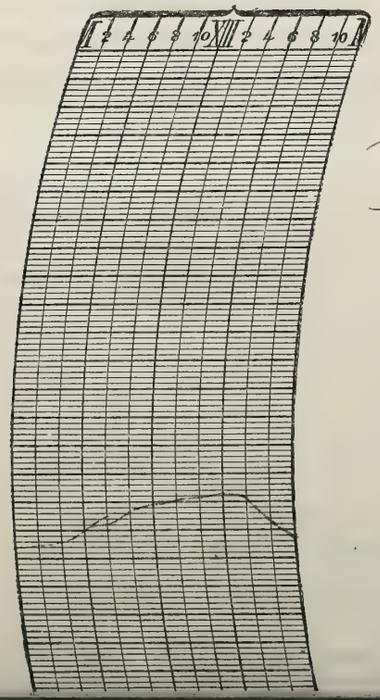
Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
12	2	7	—

Total depth of snow for 24 hours ending 7 p. m., 0.2 inches.
Snow on ground 7 p. m., 3.0 inches.
Total snowfall, midnight to midnight, 0.2 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.
Total precipitation, midnight to midnight, .01 inches.
Character of day, Cloudy Moon phase, _____
Average daily cloudiness (0-10) 10
Actual sunshine, hours, 0
Possible sunshine, hours, 10.6
Percentage of possible sunshine, 0
Prevailing direction NE
Total movement, 430
Average hourly velocity, 17.9
Maximum velocity, 28 Direction, NE Time. Began 1⁵⁵ P.M.
Extreme velocity, 29
Relative humidity, 61 a. m. 56 p. m.
Reduced barometer, 30.35 a. m. 30.09 p. m.
River gage, 2.1







NOTES.

Light snow during most of day, with quite high winds.

Prepared by
Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) FEB 14 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	3	2	2	2	3	5	6	10	14	16	18	18	20	22	23	21	20	19	18	17	17	16	15	14
State of weather: Nature of precipitation and time of beginning and ending									SP B 8⁰⁰					SP E 1⁰⁰P.					SP B 6³⁰			SP E DN R		
Amounts of precipitation																								
Cloudiness and other conditions						← P. Cy		→	←	Cldy		→				← P. Cy		←	Cy			→		
Sunrise: Time, Character,	6.37 Cldy																				Sunset: Time, Character,	4.31 Cldy		
Sunshine (in tenths of hours)							0	0	0.2	0.7	1.0	1.0	1.0	1.0	0.9	0.5	0	0						
Wind direction	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W	W	~~W~~ NW	NW	NW	NW	NW	NW	NW	N	N	N
Wind movement	9	10	9	9	8	7	5	7	7	8	8	8	9	8	9	13	~~11~~ 13	~~8~~ 11	~~9~~ 8	~~7~~ 9	7	7	8	5

Maximum velocities (exceeding 25 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
23	2	12	—

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 3.0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cldy Moon phase,

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 6.3

Possible sunshine, hours, 10.6

Percentage of possible sunshine, 59

Prevailing direction NW

Total movement, 202

Average hourly velocity, 8.4

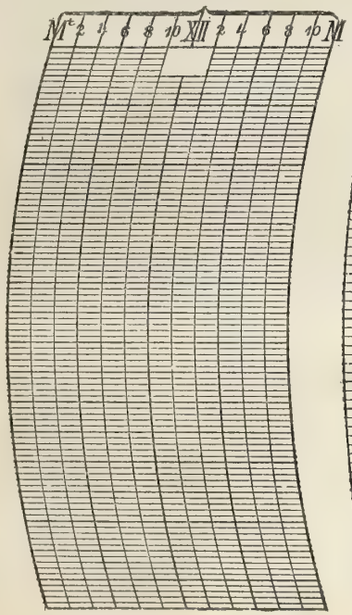
Maximum velocity, 15 Direction, NW Time. Began 3⁴⁰ P.

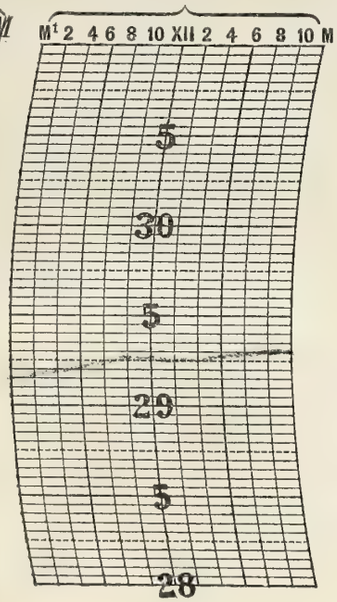
Extreme velocity, 16

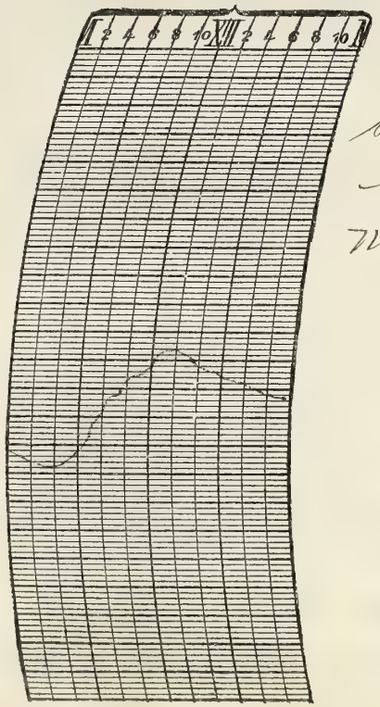
Relative humidity, 55 a. m. 87 p. m.

Reduced barometer, 30.21 a. m. 30.29 p. m.

River gage, 2.0







NOTES.

Light clouds from which light snow fell much of day, but through which sun shone most of the time.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) ~~Saturday~~ Sunday, (Date) FEB 15 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

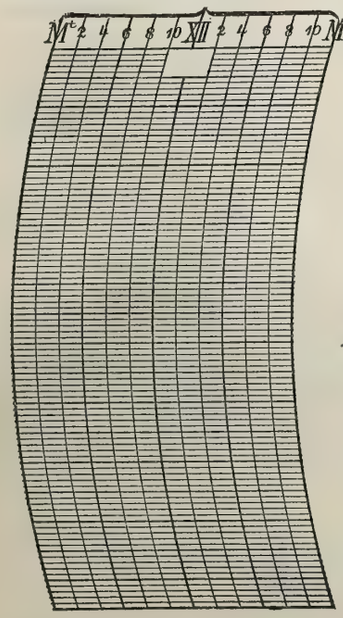
	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	14	15	14	13	12	11	9	7	9	11	13	16	16	16	17	17	18	19	19	~~20~~ 19	19	16	13	10
State of weather: Nature of precipitation and time of beginning and ending															SP SB 2:00	--	-	-	-	-	-	-	-	
Amounts of precipitation																								
Cloudiness and other conditions											Cloudy.													
Sunshine (in tenths of hours)	Sunrise: Time, 6.35 Character, Cldy						0	0.3	1.0	1.0	1.0	1.0	1.0	0.1	0	0	0	0			Sunset: Time, 5.15 Character, Cldy			
Wind direction	NE	N	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S	S	S	SW	SW	W	W	W
Wind movement	5	3	4	6	8	8	10	10	9	11	15	16	15	16	13	12	13	12	14	17	20	22	23	22
Maximum velocities (exceeding 29 miles) direction and time																								

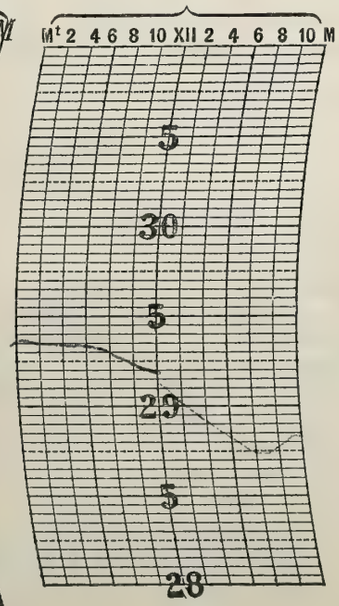
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

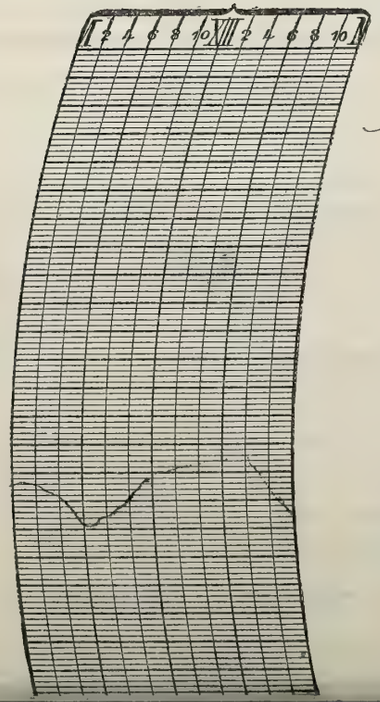
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	19	7	13	—

Total depth of snow for 24 hours ending 7 p. m., 1.0 inches.
Snow on ground 7 p. m., 4.0 inches.
Total snowfall, midnight to midnight, 1.5 inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., .08 ins.
Total precipitation, midnight to midnight, .13 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10) 9
Actual sunshine, hours, 7.54
Possible sunshine, hours, 10.7
Percentage of possible sunshine, 50
Prevailing direction SW
Total movement, 304
Average hourly velocity, 12.7
Maximum velocity, 29 Direction, W Began 10 22 P.
Extreme velocity, 31
Relative humidity, 52 a. m. 88 p. m.
Reduced barometer, 30.28 a. m. 29.76 p. m.
River gage, 2.0







NOTES.

Sun shone through the upper clouds part of day.

Prepared by
Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 16 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	9	9	10	11	10	9	9	8	9	12	14	16	18	18	17	16	15	13	13	10	11	13	13	14
State of weather: Nature of precipitation and time of beginning and ending								SP. E 8:00																
Amounts of precipitation																								
Cloudiness and other conditions					←			Cldy		→						Clear								→
Sunrise: Time, 6.34 Character, Cldy																					Sunset: Time, 5.16 Character, Clear			
Sunshine (in tenths of hours)							0	0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 / 0.9	.27 / 0						
Wind direction	W	W	W	W	W	W	0 / W	0 / W	0.4 / W	1.0 / W	1.0 / W	1.0 / W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	23	21	16	15	17	17	14	16	14	16	19	18	20	19	17	17	16	13	14	12	11	12	14	13
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	18	8	13	

Total depth of snow for 24 hours ending 7 p. m., ~~0.5~~ 1.0 inches.

Snow on ground 7 p. m., 5.0 inches.

Total snowfall, midnight to midnight, 0.5 inches.

Precipitation to 7 a. m., .10 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .05 inches.

Character of day, Clear Moon phase, ☾ 3d. Qr.

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 8.7

Possible sunshine, hours, 10.7

Percentage of possible sunshine, 81

Prevailing direction W

Total movement, 384

Average hourly velocity, 16.0

Maximum velocity, 27 Direction, W Time. Began 12.06 A

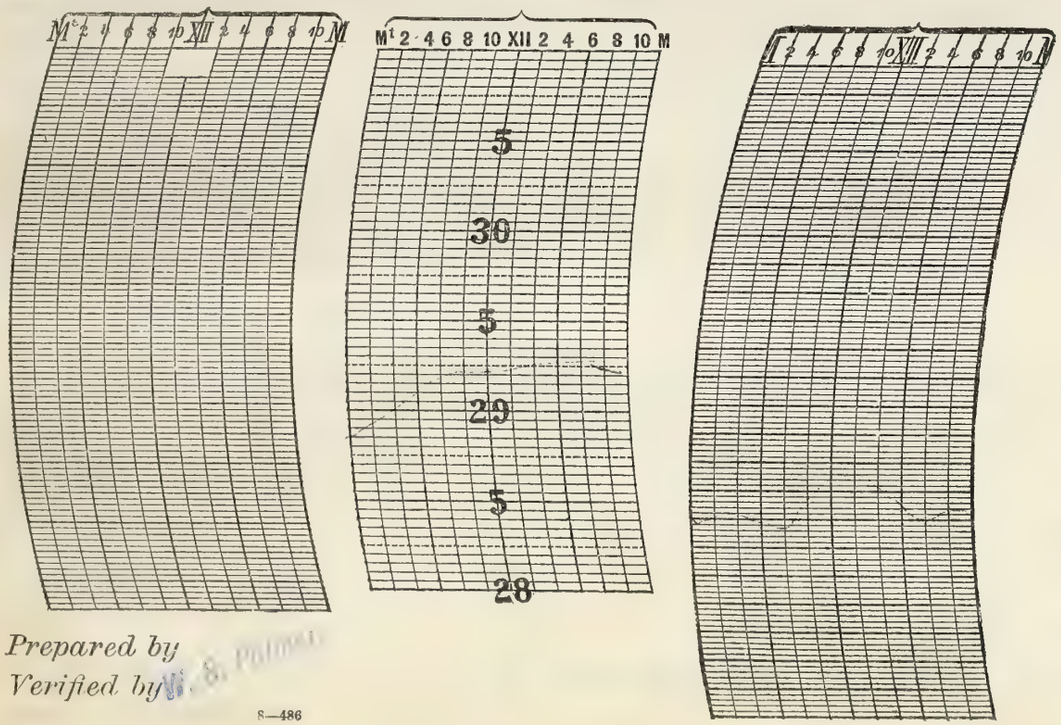
Extreme velocity, 28

Relative humidity, 95 a. m. 77 p. m.

Reduced barometer, 30.11 a. m. 30.28 p. m.

River gage, 2.0

NOTES.



Prepared by

Verified by W. S. Palmer

S—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) FEB 17 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	14	14	15	13	17	18	19	21	24	27	30	33
Nature of precipitation and time of beginning and ending		SP B ANA		SD E DNA								
Amounts of precipitation												
Cloudiness and other conditions					← Cldy			→			Pt Cy	
Sunrise: Time, Character,	6.33 Cldy											
Sunshine (in tenths of hours)							0	0	0	0.1	1.0	1.0
Wind direction	SW	SW	SW	SW	S	S	SW	SW	SW	SW	SW	SW
Wind movement	14	11	12	12	14	16	19	19	18	18	19	18

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	34	35	35	33	33	30	29	28	28	28	28	25
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							→ Cr			→		
Sunset: Time, Character,									5.18 Cldy			
Sunshine (in tenths of hours)	1.0	1.0	0.5	0	0	0						
Wind direction	W	W	W	NW	NW	NW	N	N	N	N	N	N
Wind movement	16	14	12	9	8	6	5	4	4	2	2	1

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
35	13	24	—

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 4.5 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 4.6

Possible sunshine, hours, 10.8

Percentage of possible sunshine, 43

Prevailing direction SW

Total movement, 273

Average hourly velocity, 11.4

Maximum velocity, 25 Direction, S Time. Began 7.30 A

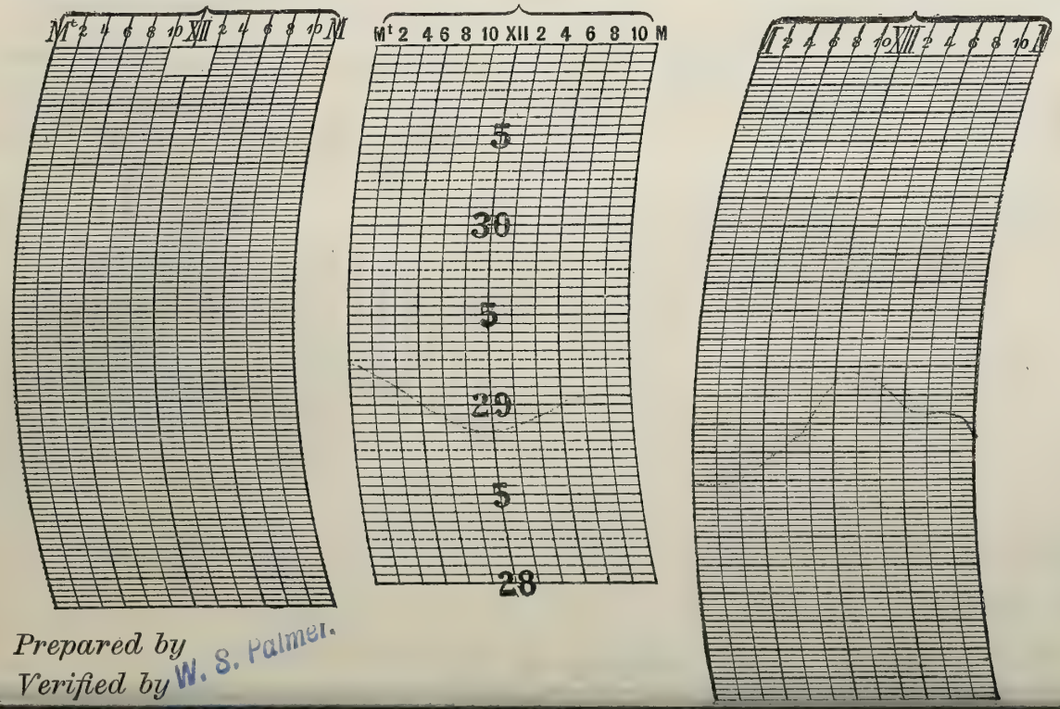
Extreme velocity, 26

Relative humidity, 88 a. m. 71 p. m.

Reduced barometer, 29.93 a. m. 30.0 p. m.

River gage, 2.1

NOTES.



Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) FEB 18 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	25	24	24	23	22	23	24	25	26	26	28	29	30	32	32	30	30	29	29	28	27	27	26	26
State of weather: Nature of precipitation and time of beginning and ending																SB 300 PM	-	-	-	-	-	-	-	-
Amounts of precipitation																								
Cloudiness and other conditions						←							Cloudy									→		
Sunshine (in tenths of hours)						0	0	0	0	0	0	0.2	0	0	0	0	0	0						
Wind direction	N	N	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	NE	NE
Wind movement	3	3	3	3	5	6	5	5	6	6	6	6	5	3	5	6	8	9	7	7	7	9	9	10

Sunrise: Time, 6.31; Character, Cldy

Sunset: Time, 5.19; Character, Cldy

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
32	22	27	—

Total depth of snow for 24 hours ending 7 p. m., 0.5 inches.

Snow on ground 7 p. m., 4.7 inches.

Total snowfall, midnight to midnight, 3.0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .05 ins.

Total precipitation, midnight to midnight, .27 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0.2

Possible sunshine, hours, 10.8

Percentage of possible sunshine, 2

Prevailing direction NE

Total movement, 142

Average hourly velocity, 5.9

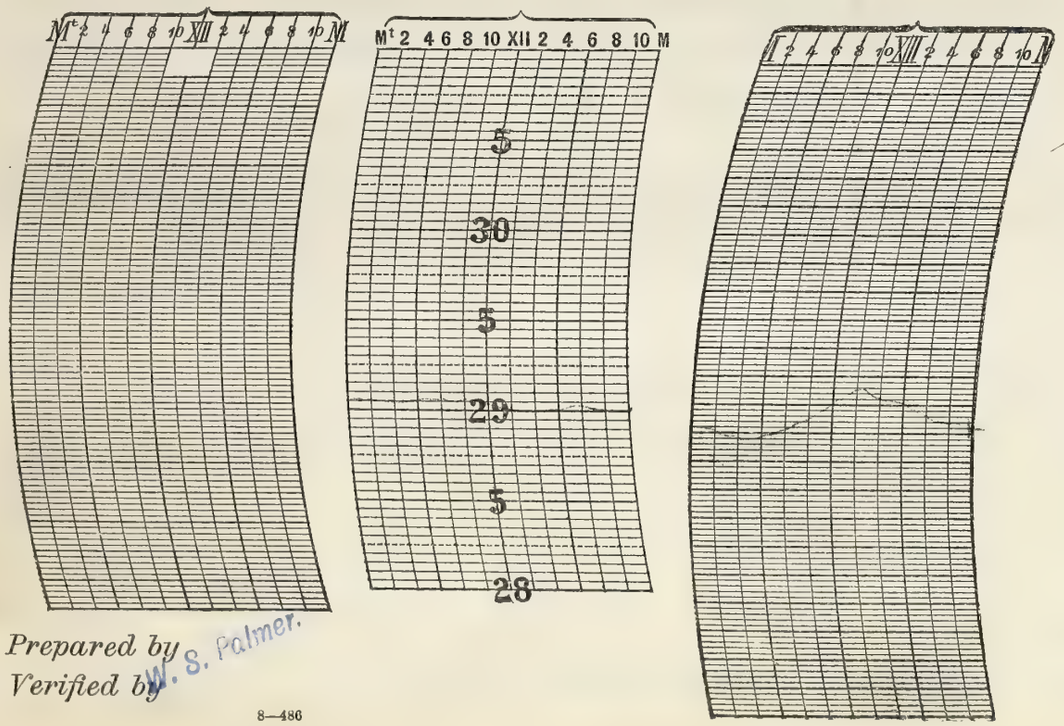
Maximum velocity, 12 Direction, N Time. Began 11.43 PM.

Extreme velocity, 12

Relative humidity, 79 a. m. 88 p. m.

Reduced barometer, 30.00 a. m. 29.97 p. m.

River gage, 2.1



NOTES.

Practically all of snow if the storm fell before midnight.

Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) FEB 19 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	25	25	24	24	24	24	24	24	25	25	25	25	26	27	26	24	22	20	19	17	15	13	12	11
State of weather: Nature of precipitation and time of beginning and ending		SP. E Dr. A.																						
Amounts of precipitation																								
Cloudiness and other conditions						← Cldy							Clear											→
Sunshine (in tenths of hours)							0	0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9	.33 0						
Wind direction	NE	NE	NE	N	NE	NE	NE	NE	NE	N	N	N	N	N	N	N	N	N	N	N	N	NE	NE	NE
Wind movement	10	9	12	10	13	14	12	12	13	12	12	11	12	11	11	12	9	7	6	8	9	10	8	9

Sunrise: Time, 6.30; Character, Cldy

Sunset: Time, 5.20; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
27	11	19	—

Total depth of snow for 24 hours ending 7 p. m., 2.5 inches.

Snow on ground 7 p. m., 4.5 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., .22 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 3

Actual sunshine, hours, 8.5

Possible sunshine, hours, 10.8

Percentage of possible sunshine, 79

Prevailing direction N

Total movement, 252

Average hourly velocity, 10.5

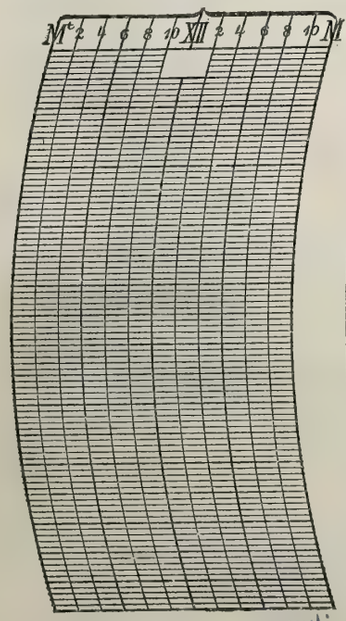
Maximum velocity, 16 Direction, NE Time. Began 2.30 AM

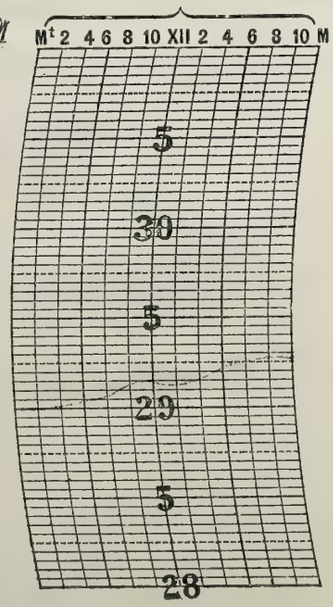
Extreme velocity, 20

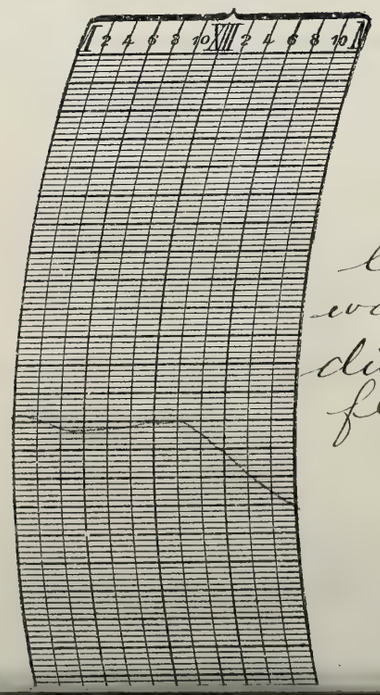
Relative humidity, 81 a. m. 82 p. m.

Reduced barometer, 30.00 a. m. 30.20 p. m.

River gage, ~~29~~ 24







NOTES.

Snow ended shortly after midnight

Cold wave warning for to night was rec'd at 9.22 AM, warning was distributed by cards and maps, and flag displayed.

Prepared by W. S. Palmer

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) FEB 20 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	9	9	8	8	7	7	7	9	11	~~16~~ 15	17	18	19	21	21	20	19	18	17	16	16	15	13	11
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←	Cldy	→		←	Pt Cy	→				←	Cldy	→	←	Clear	→			
Sunshine (in tenths of hours)							0	0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	6	6	8	7	7	7	8	7	10	10	11	11	13	13	9	10	10	9	6	4	3	3	3	1
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6.29; Character, Cldy

Sunset: Time, 5.21; Character, Cloudy

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
21	7	14	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 4.4 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 7.6

Possible sunshine, hours, 10.9

Percentage of possible sunshine, 70

Prevailing direction NE

Total movement, 182

Average hourly velocity, 7.6

Maximum velocity, 15 Direction, NE Time. Began 7 10 P

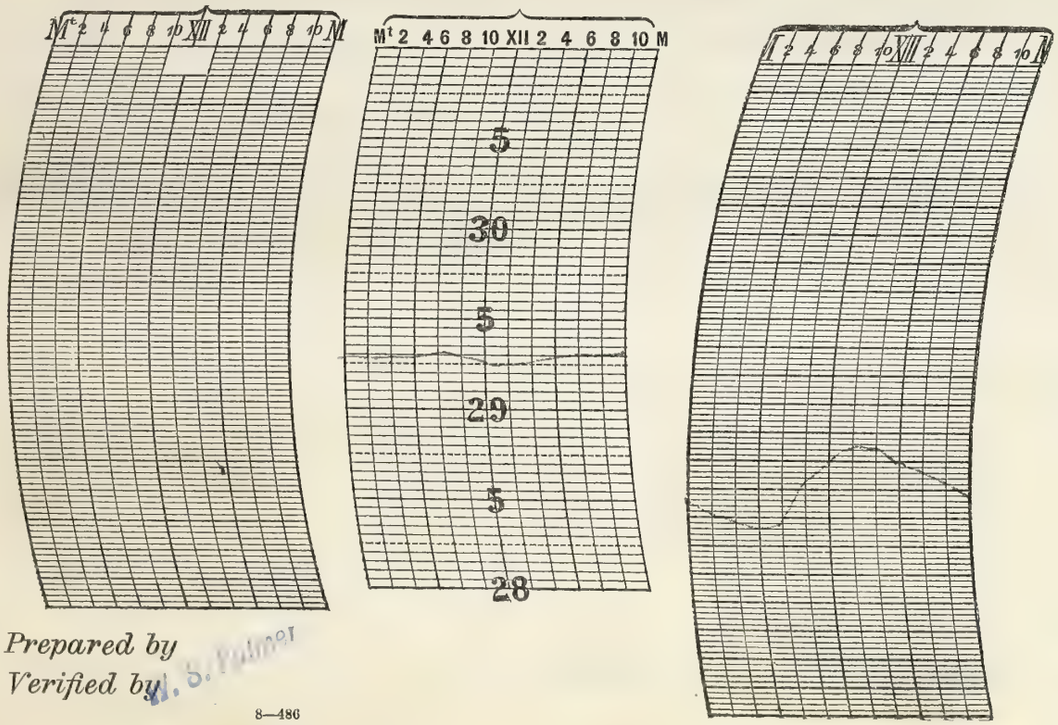
Extreme velocity, 17

Relative humidity, 56 a. m. 76 p. m.

Reduced barometer, 30.26 a. m. 30.26 p. m.

River gage, 2.7

NOTES.



Prepared by

Verified by W. S. Palmer

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sat'y, (Date) FEB 21 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	11	8	8	6	6	6	6	7	8	12	15	20	23	26	27	28	26	25	25	25	27	28	30	31
State of weather: Nature of precipitation and time of beginning and ending					S D. B 7 DR H.	—	—	S P. E 7 50																
Amounts of precipitation																								
Cloudiness and other conditions						← Cldy		→				Clear							→	Cy	→			
Sunrise: Time, 6.27 Character, Cldy.																					Sunset: Time, 5.22 Character, Clear			
Sunshine (in tenths of hours)							0	0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 (0.3 .37)	0						
Wind direction	NE	NE	NE	NE	NE	NE	E	SE	SW	SW	SW	SW	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW
Wind movement	2	1	1	1	1	1	4	4	5	7	13	12	11	13	14	15	12	11	12	15	15	15	13	16
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

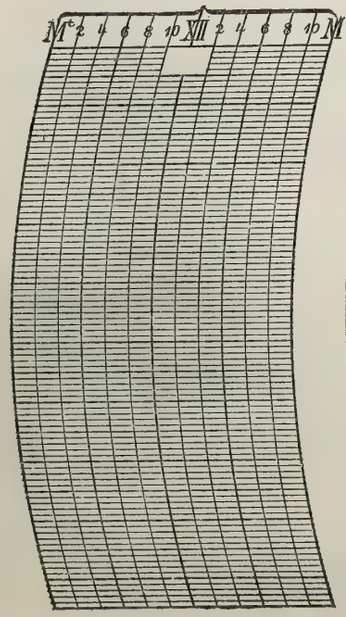
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

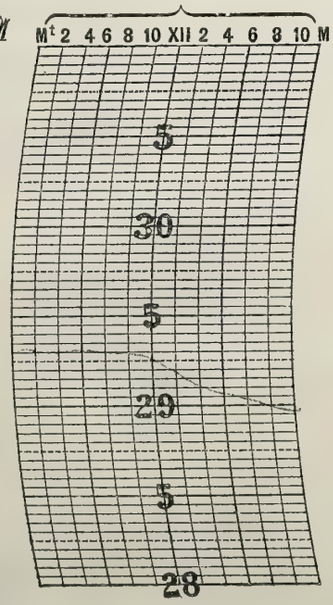
	Maximum.	Minimum.	Mean.	Normal.
	31	4	18	—

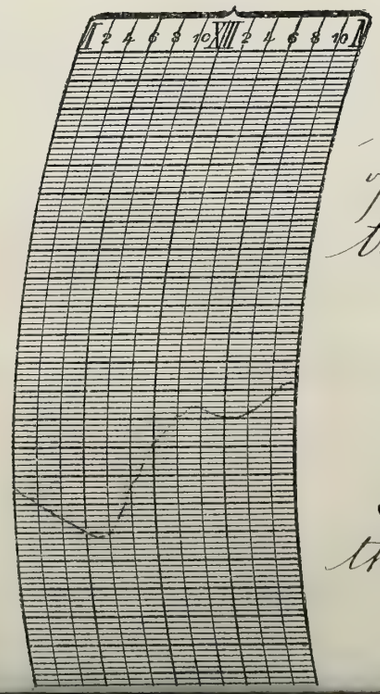
Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow on ground 7 p. m., 4.2 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10) 3
Actual sunshine, hours, 8.9
Possible sunshine, hours, 10.9
Percentage of possible sunshine, 82
Prevailing direction SW
Total movement, 214
Average hourly velocity, 8.9

Maximum velocity,	Direction,	Time.
18	SW	Began 11.00 P.

Extreme velocity, 19
Relative humidity, 95 a. m. 76 p. m.
Reduced barometer, 30.28 a. m. 30.02 p. m.
River gage, 2.9







NOTES.

Cldy with light fog in morning and very light snow fell till 7.50 AM. Air frosty, and trees covered with frost.

Temperatures below zero recorded by some thermometers on outskirts of city.

Prepared by
Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) FEB 22 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	32	32	33	32	30	25	20	17	14	14	13
Nature of precipitation and time of beginning and ending				S D B Dr. A								
Amounts of precipitation												
Cloudiness and other conditions						←					Cldy.	
Sunshine (in tenths of hours)							0	0	0	0	0.1	0.5
Wind direction	SW	SW	SW	SW	W	NW	NW	N	NE	NE	NE	NE
Wind movement	11	10	7	4	5	3	10	15	17	17	17	16

Sunrise: Time, 6.26; Character, Cldy

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	13 14	13 14	12 15	10 15	9 17	8 18	7 19	6 21	5 24	6	6	6
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions										→		
Sunshine (in tenths of hours)	0.5	0	0	0	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	13	17	17	21	18	19	23	23	23	22	22	19

Sunset: Time, 5.24; Character, Cldy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
33	5	19	—

Total depth of snow for 24 hours ending 7 p. m., 4.3 inches.

Snow on ground 7 p. m., 8.0 inches.

Total snowfall, midnight to midnight, 5.5 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .43 ins.

Total precipitation, midnight to midnight, .55 inches.

Character of day, Cldy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 11

Possible sunshine, hours, 11.0

Percentage of possible sunshine, 10

Prevailing direction NE

Total movement, 369

Average hourly velocity, 15.4

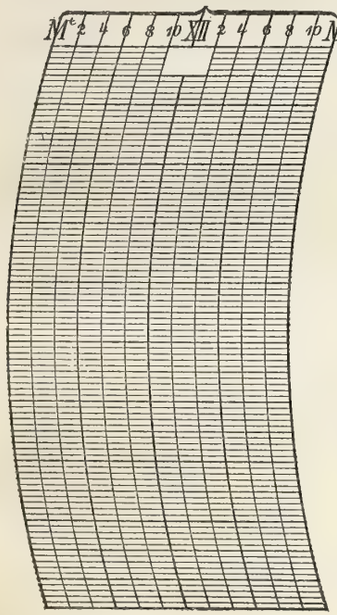
Maximum velocity, 29 Direction, NE Time. Began 6.45 PM.

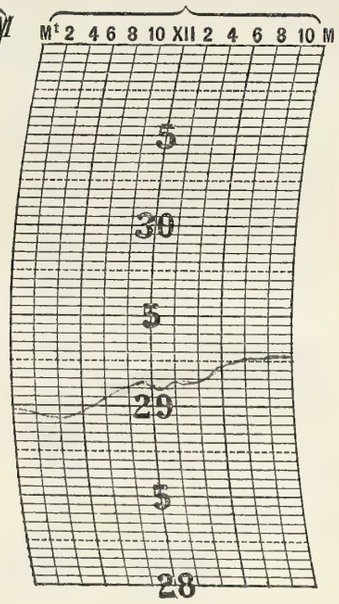
Extreme velocity, 34

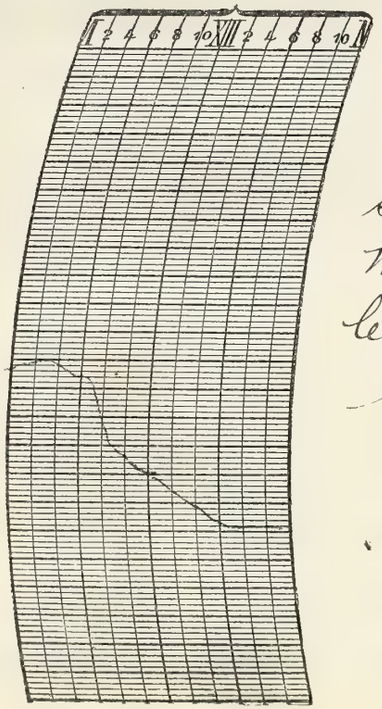
Relative humidity, 98 a. m. 90 p. m.

Reduced barometer, 29.95 a. m. 30.25 p. m.

River gage, 3.0







NOTES.

Temp. fell rapidly after early morning, with high NE winds. Snow began as very light snow in morning, continuing all day and becoming quite heavy at times.

Prepared by

Verified by W. S. Palmer

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) FEB 23 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	6	6	7	6	5	5	6	7	6	7	7	7
State of weather: Nature of precipitation and time of beginning and ending			SD E SN A									
Amounts of precipitation												
Cloudiness and other conditions						←				Cloudy		
Sunshine (in tenths of hours)							0	0	0.5	1.0	0.7	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	18	19	21	25	22	23	24	24	24	27	28	28
Maximum velocities (exceeding 29 miles) direction and time										36 NE 9 30	31 NE 10 30	33 NE 11 10

Sunrise: Time, 6.24; Character, Cldy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	7	8	8	7	7	6	7	5	5	4	3	3
State of weather: Nature of precipitation and time of beginning and ending	SP SB 12 30 E 12 50											
Amounts of precipitation	T											
Cloudiness and other conditions							→	Clear				
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	28	26	23	27	26	22	23	20	18	20	16	14
Maximum velocities (exceeding 29 miles) direction and time	32 NE 12 05	32 NE 1 05	30 NE 2 55	36 NE 3 55	32 NE 4 50							

Sunset: Time, 5.25; Character, Cldy

Excessive precipitation, accumulated amounts	Total duration From—	Total duration To—	Total amount of precipitation	Excessive rate Began—	Excessive rate Ended—	Amount before excessive began	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

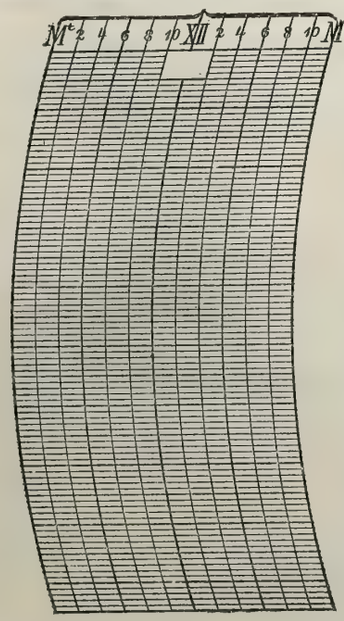
1 hours slower than 75th meridian time.

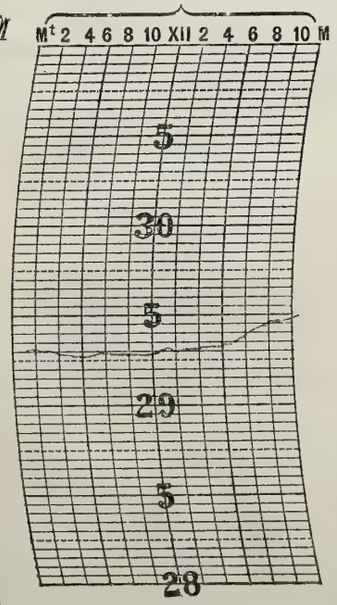
Maximum.	Minimum.	Mean.	Normal.
8	3	6	

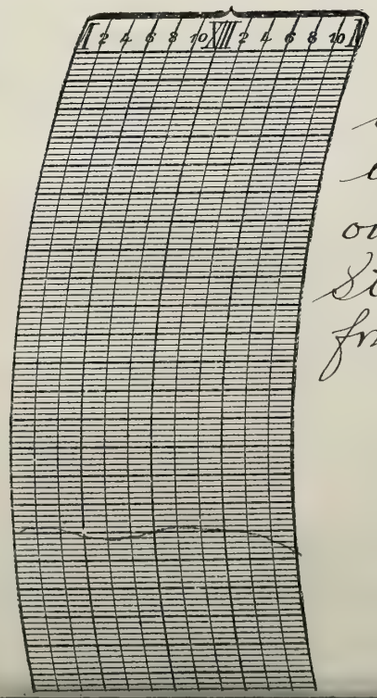
Total depth of snow for 24 hours ending 7 p. m., 1.7 inches.
Snow on ground 7 p. m., 9.2 inches.
Total snowfall, midnight to midnight, 0.5 inches.
Precipitation to 7 a. m., .17 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .05 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10) 9
Actual sunshine, hours, 2.2
Possible sunshine, hours, 11.0
Percentage of possible sunshine, 20
Prevailing direction NE
Total movement, 546
Average hourly velocity,

Maximum velocity,	Direction,	Time.
33	NE	Began 11 10 A

Extreme velocity, 34
Relative humidity, 90 a. m. 71 p. m.
Reduced barometer, 30.24 a. m. 30.34 p. m.
River gage, 2.8







NOTES.

City cars were running all day, but some inter-urban lines were unable to get cars through on account of heavy snow drifts. Steam roads were running trains from one to seven hours late.

Prepared by
Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) TUESDAY, (Date) FEB 24 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	2	1	0	-1	-1	-2	-1	0	3	5	7	10	12	12	14	14	13	13	13	12	10	9	7	7
	6	6	7	6	5	5	6	7	6	7	7	7	7	8	8	7	7	6	7	5	5	4	3	3
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←					Clear												→		
Sunshine (in tenths of hours)							.62 / 0	0.4 / 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 / 0.4	1.0 / 0	.43 / 0						
Wind direction	N	N	N	N	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E
Wind movement	13	11	10	11	9	9	9	11	13	11	9	9	7	6	6	5	4	4	2	3	2	4	2	1

Sunrise: Time, 6.23; Character, Clear

Sunset: Time, 5.26; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	14	-2	6	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 9.2 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, New Moon.

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 11.0

Possible sunshine, hours, 11.0

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 171

Average hourly velocity, 7.1

Maximum velocity, 15 Direction, NE Began 8 02 am

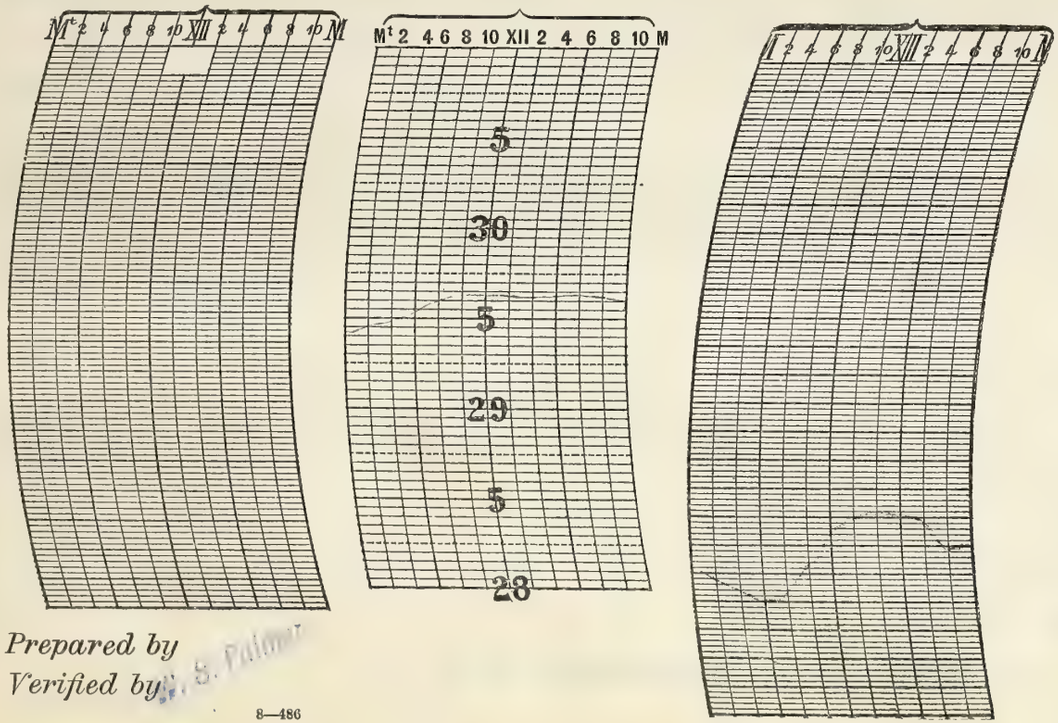
Extreme velocity, 16 \ 1

Relative humidity, 73 a. m. 69 p. m.

Reduced barometer, 30.62 a. m. 30.68 p. m.

River gage, 24

NOTES.



Prepared by

Verified by U. S. Pallmer

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) FEB 25 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	7	6	5	4	2	3	4	7	12	15	19	24	27	31	32	31	30	29	26	25	24	21	19	18
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←					Clear													→
Sunrise: Time, Character,	6.24 Clear																				Sunset: Time, Character,		5.28 Clear	
Sunshine (in tenths of hours)							.65 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4 0.6	.45 0						
Wind direction	E	SE	SE	S	S	S	S	SE	SE	S	S	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	S	S	SW
Wind movement	3	3	7	6	4	6	4	3	5	8	6	6	8	6	5	3	3	3	2	2	1	4	3	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
31	1	16	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 9.1 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 11.1

Possible sunshine, hours, 11.1

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 105

Average hourly velocity, 4.4

Maximum velocity, 10 Direction, S Time. Began 9.45 A.M.

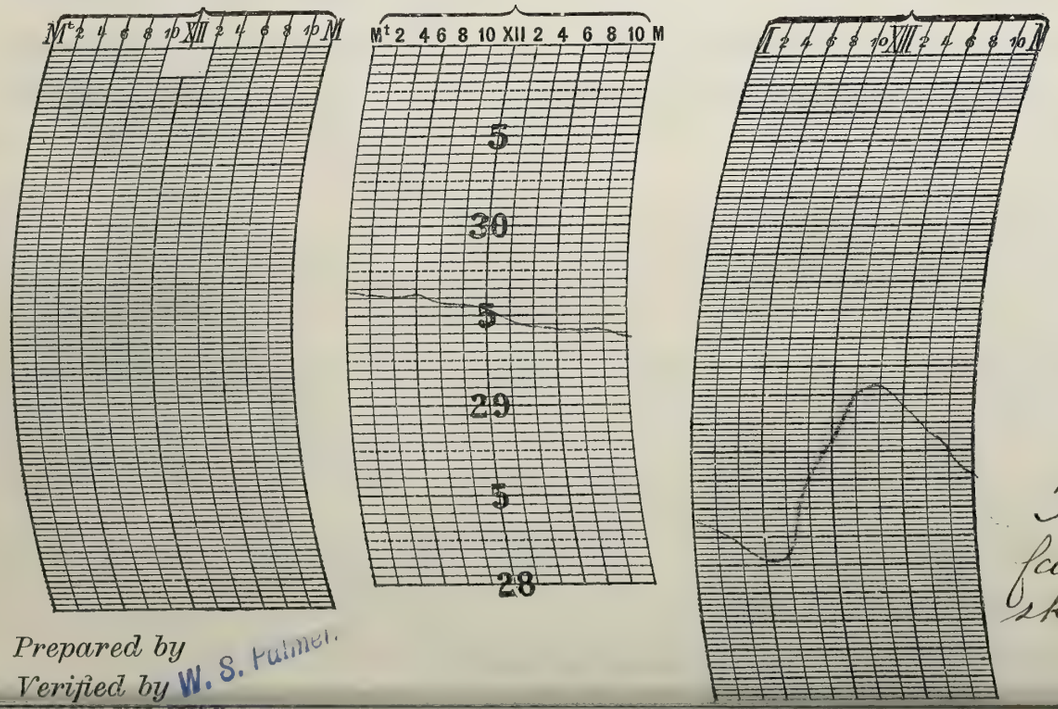
Extreme velocity, 16

Relative humidity, 62 a. m. 57 p. m.

Reduced barometer, 30.55 a. m. 30.41 p. m.

River gage, 2.2

NOTES.



Temp. as low as −8° recorded by fairly reliable thermometers on outskirts of city in early morning.
−17° reported at Berne, Ind. by corp. obs.

Prepared by
Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) FEB 26 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	18	16	14	12	11	9	10	12	18	25	32	35	37	38	37	36	35	33	33	32	31	30	29	28
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear			→	← Pt Cy			→			← Cldy					→		
Sunshine (in tenths of hours)	Sunrise: Time, 6.20 Character, Clear						.67 0	1.0 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0			Sunset: Time, 5.28 Character, Cldy			
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	2	3	5	5	5	7	7	7	8	9	8	9	12	10	9	9	8	8	9	10	10	10	11	11
Maximum velocities (exceeding 29 miles) direction and time																								

	Maximum.	Minimum.	Mean.	Normal.
	38	9	24	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 8.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 10.0

Possible sunshine, hours, 11.1

Percentage of possible sunshine, 90

Prevailing direction SW

Total movement, 192

Average hourly velocity, 8.0

Maximum velocity, 13 Direction, SW Time. Began 132 P

Extreme velocity, 13

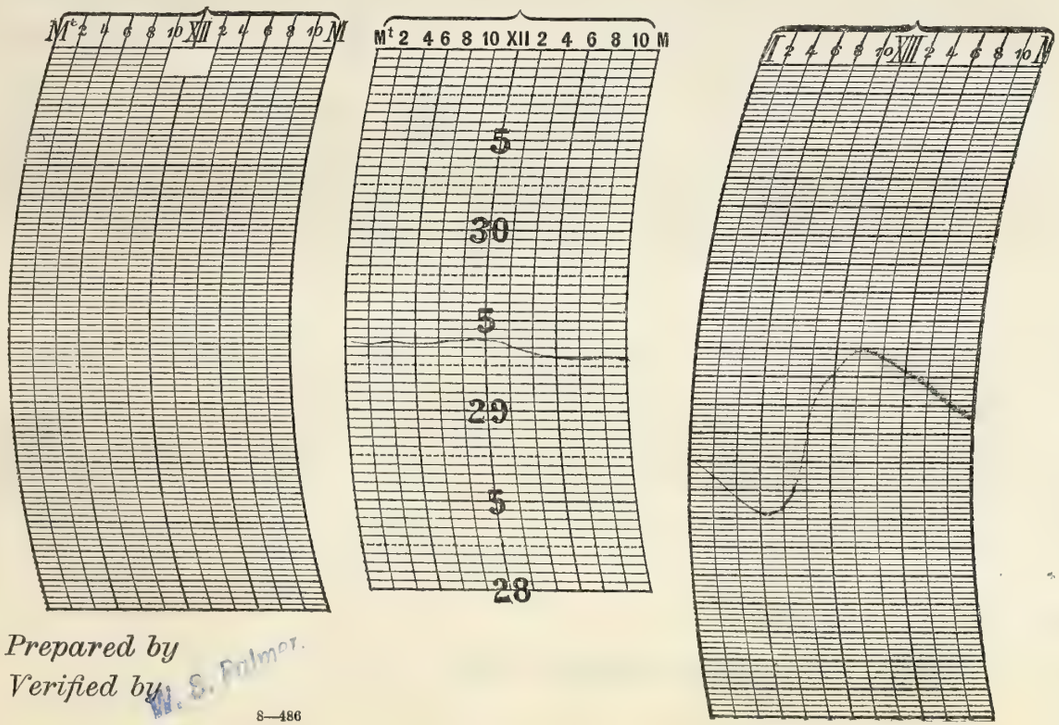
Relative humidity, 74 a. m. 72 p. m.

Reduced barometer, 30.34 a. m. 30.26 p. m.

River gage, 2.3

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) FEB 27 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	26	24	23	23	24	24	24	26	30	35	38	40	42	42	43	42	40	38	37	36	35	34	33	32
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←					Pt. Cldy.								→	←	Clear	→		
Sunrise: Time, 6.19 Character, Cldy																					Sunset: Time, 5.29 Character, Clear			
Sunshine (in tenths of hours)							0	0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.5 (0.5 0.9 .48)	0.1	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	S	S	S	SW	SW	S	S
Wind movement	9	10	10	11	11	10	11	11	11	10	8	7	11	12	12	12	11	9	10	11	8	7	8	8

Maximum 29 velocities (exceeding miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
43	23	33	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0-10) 6

Actual sunshine, hours, 9.2

Possible sunshine, hours, 11.2

Percentage of possible sunshine, 82

Prevailing direction SW

Total movement, 238

Average hourly velocity, 9.9

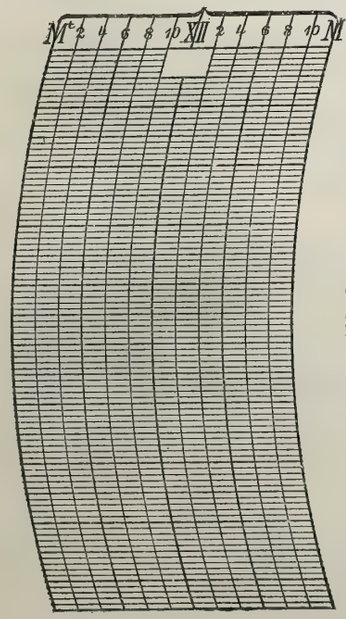
Maximum velocity, 16 Direction, SW Time. Began 3.06 PM

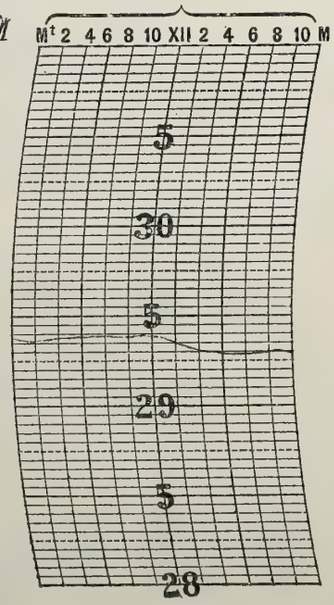
Extreme velocity, 17

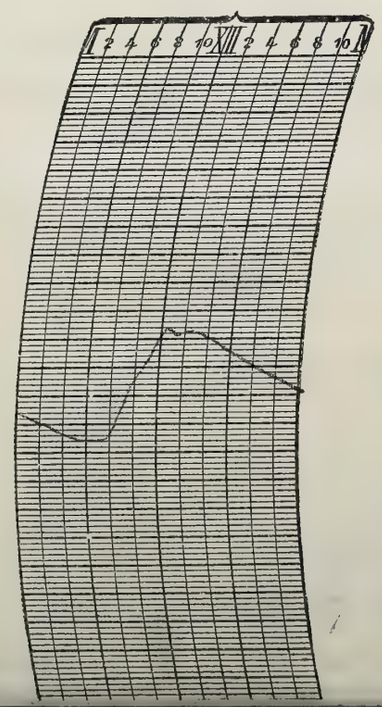
Relative humidity, 49 a. m. 70 p. m.

Reduced barometer, 30.22 a. m. 30.08 p. m.

River gage, 2.5







NOTES.

Snow melted, making streets wet and slushy.

Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) FEB 28 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	31	30	29	30	30	30	31	33	36	40	41	42	42	42	41	40	39	38	37	36	35	34 8 35 3 p.m.	35	32
State of weather: Nature of precipitation and time of beginning and ending																						SB Dn p		
Amounts of precipitation																								
Cloudiness and other conditions						←	P.Cy					→	←	Cldy					→	← Clear →				
Sunshine (in tenths of hours)	Sunrise: Time, 6.17 Character, Cldy						0	0	0.9	1.0	1.0	1.0	1.0	0.8	0.1	0.1	0	0			Sunset: Time, 5.31 Character, Cldy			
Wind direction	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	11	12	11	12	12	13	12	14	16	16	17	18	20	19	22	20	19	15	13	11	11	10	13	15

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
42	29	36	—

Total depth of snow for 24 hours ending 7 p. m., 6 inches.

Snow on ground 7 p. m., 5.0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 5.9

Possible sunshine, hours, 11.2

Percentage of possible sunshine, 53

Prevailing direction SW.

Total movement, 352

Average hourly velocity, 12.6

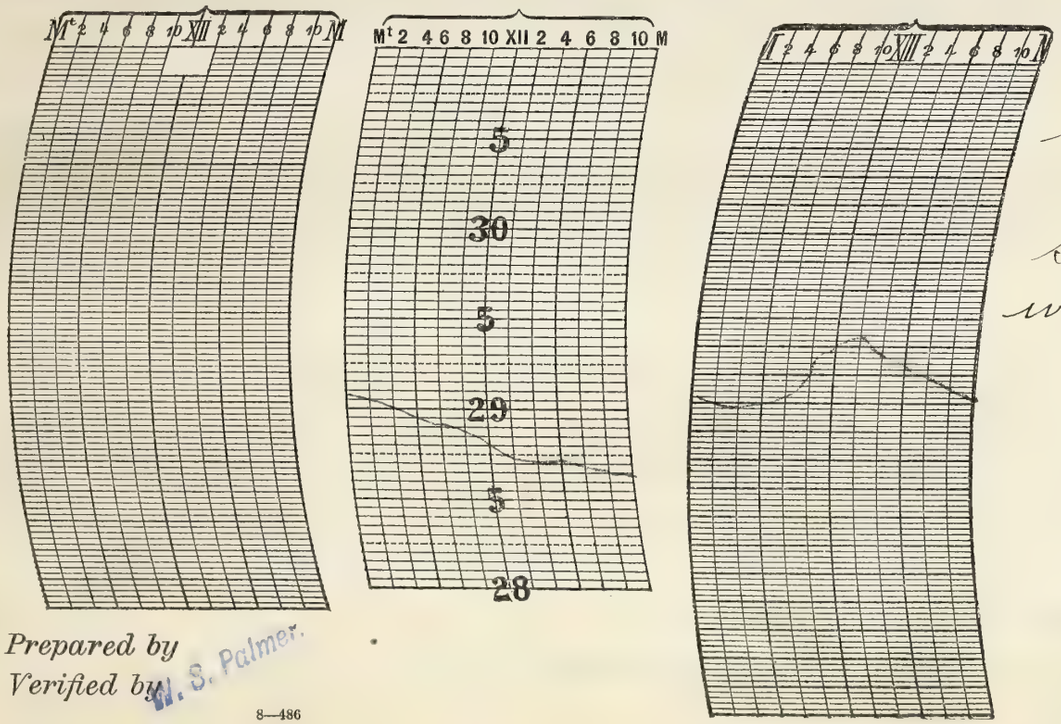
Maximum velocity, 25 Direction, SW Began 4:12 p

Extreme velocity, 28

Relative humidity, 56 a. m. 70 p. m.

Reduced barometer, 29.87 a. m. 29.67 p. m.

River gage, 2.6



NOTES.

Snow ~~melted~~ melted rapidly during day, making streets wet and slushy.

Snow began just before midnight, with light easterly winds.

Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAR 1 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	23	22	23	17	15	13	12	12	14	16	17	17	18	19	20	18	16	14	14	13	12	12	12
						SE DN				SB 9.20	SE 10.20													
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	—	—	—	—	—	Cloudy	—	—	—	—	×	—	Pt Cloudy	—	—	—	×	Clear	—	—				
Sunrise: Time, 6.15 Character, Cloudy																	Sunset: Time, 5.32 Character, Clear							
Sunshine (in tenths of hours)							0	0.1	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	0.53 0						
Wind direction	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	19	19	17	18	29	27	30	2 #2	22	24	26	27	32	31	33	29	25	26	29	28	28	25	27	23
Maximum velocities (exceeding 24 miles) direction and time				35 NW 3.55	31 NW 4.31	32 NW 5.38	36 NW 6.40			31 NW 9.10	32 NW 10.55	35 NW 11.43	38 NW 12.15	35 NW 1.28	41 NW 2.18	32 NW 3.15	30 NW 4.45	31 NW 5.42	32 NW 6.40	34 NW 7.14	33 NW 8.18		30 NW 10.25	30 NW 11.30

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

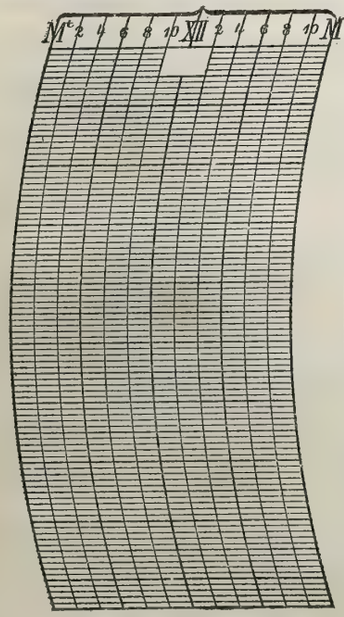
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

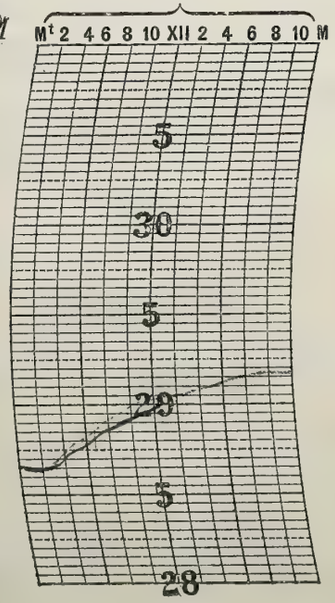
1 hours slower than 75th meridian time.

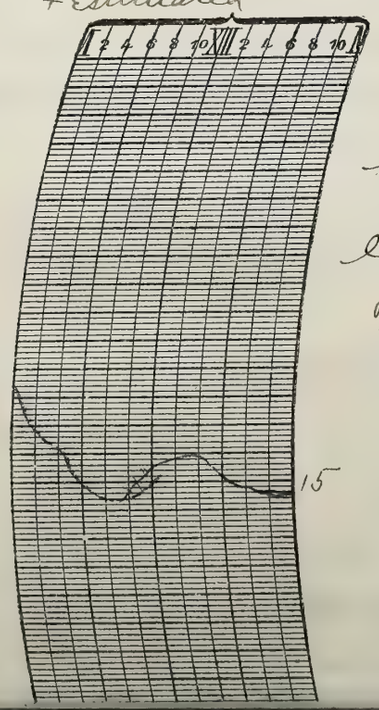
Maximum.	Minimum.	Mean.	Normal.
32	12	22	

Total depth of snow for 24 hours ending 7 p. m., 1.2 inches.
Snow on ground 7 p. m., 6.0 inches.
Total snowfall, midnight to midnight, 1.2 inches.
Precipitation to 7 a. m., .12 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .12 inches.
Character of day, Pt Cloudy, Moon phase,
Average daily cloudiness (0-10) 8.5
Actual sunshine, hours, 9.0
Possible sunshine, hours, 11.3
Percentage of possible sunshine, 80
Prevailing direction NW
Total movement, 616
Average hourly velocity, 25.7
Maximum velocity, ~~42~~ 41 Direction, NW Time. Began 2.12 P.M.
Extreme velocity, 45 43
Relative humidity, 85 a. m. 56 p. m.
Reduced barometer, 29.88 a. m. 30.11 p. m.
River gage, 3.2 ft.

+ estimated







NOTES.

High winds ~~and~~ all day with light dry snow during the early morning.
The day was cold and windy.

Prepared by
Verified by } H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 2 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	11	11	11	11	11	11	12	13	15	16	18	22	23	25	26	27	25	24	23	23	22	21	20	19
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Clear																	→
Sunshine (in tenths of hours)							.77 0	.01 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.55 0						
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	21	19	19	21	24	22	20	20	21	22	21	22	20	20	21	20	17	16	14	13	12	7	5	7

Sunrise: Time, 6.14; Character, Clear

Sunset: Time, 5.33; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
27	11	19	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 5.0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 4.0

Actual sunshine, hours, 11.3

Possible sunshine, hours, 11.3

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 426

Average hourly velocity, 17.8

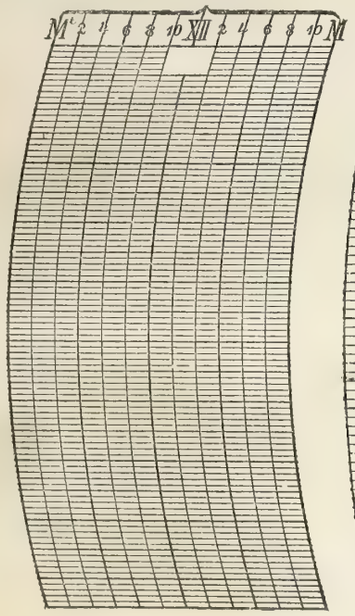
Maximum velocity, 28 Direction, NW Time, 11.05 ~~5.01~~ AM Began

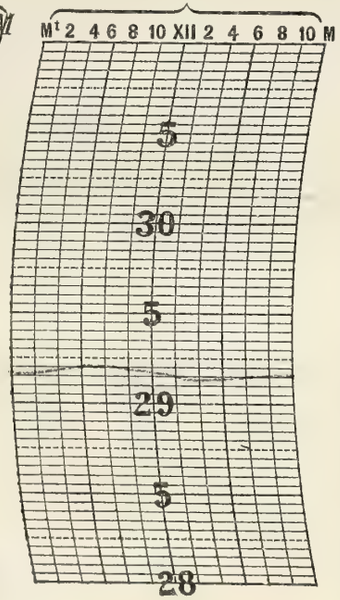
Extreme velocity, ~~28~~ 29

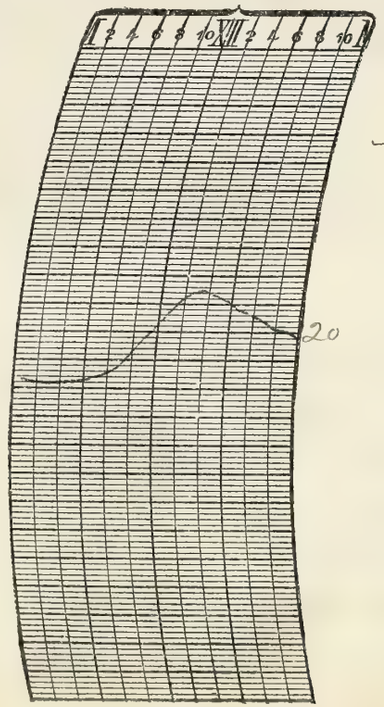
Relative humidity, 64 a. m. 60 p. m.

Reduced barometer, 30.18 a. m. 30.11 p. m.

River gage, 3.2 ft







NOTES.

Streets and walks covered with snow and ice

Prepared by
Verified by J.H.T.C

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 3 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	18	17	16	14	14	14	14	15	19	25	28	31	33	35	33	33	32	32	32	32	32	30	29	29
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←		Clear				×			Pt Cloudy			Cloudy						→		
Sunshine (in tenths of hours)							.80 0	.04 0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0	0	0						
Wind direction	NW	NW	W	NW	NW	NW	W	W	W	NW	NW	N	W	W	W	NW	NW	W	W	W	W	W	W	W
Wind movement	3	5	5	6	4	5	5	4	7	6	6	5	8	10	10	7	5	8	7	7	8	9	8	7

Sunrise: Time, 6.12; Character, Clear

Sunset: Time, 5.34; Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
35	14	24	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m. 24 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy, Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 7.9

Possible sunshine, hours, 11.4

Percentage of possible sunshine, 69

Prevailing direction W

Total movement, 157

Average hourly velocity, 6.5

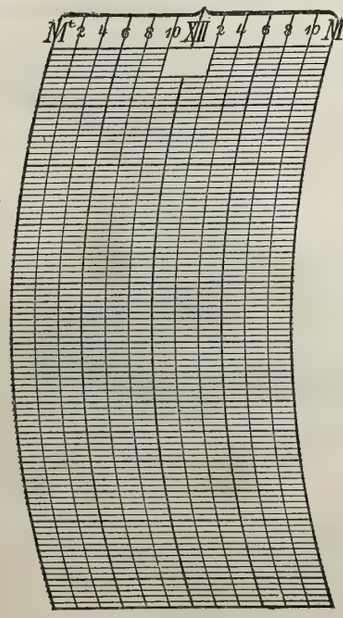
Maximum velocity, 13 Direction, W Time. Began 2.20 PM

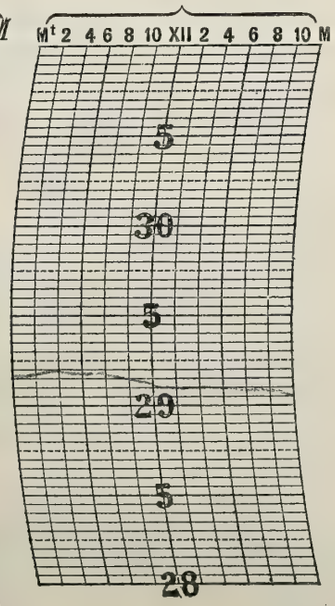
Extreme velocity, ~~W~~ 13

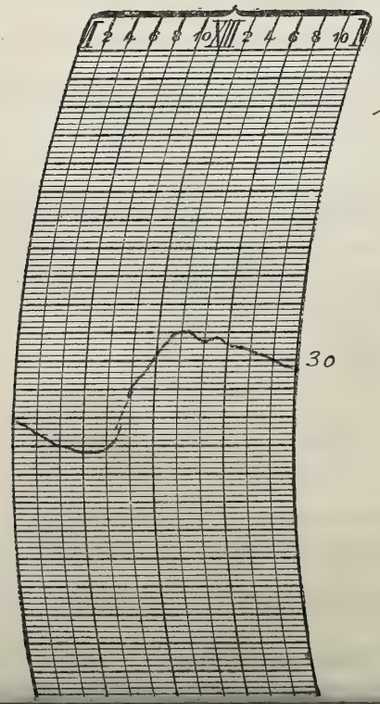
Relative humidity, 60 a. m. 75 p. m.

Reduced barometer, 30.13 a. m. 30.06 p. m.

River gage, 3.0 ft.







NOTES.

Snow melted during the day.

Prepared by
Verified by } H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 4 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	28	28	28	27	27	27	26	27	28	31	32	34	35	36	36	37	35	36	35	35	33	33	32	32
			SB DN		SE DN	25																		
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunshine (in tenths of hours)							0	0	0	0	0.6	0	1.0	1.0	1.0	0.2								
Wind direction	W	SW	SW	W	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	SW	SW	N	N	E	E
Wind movement	7	9	10	9	8	8	9	7	7	7	9	9	9	7	6	6	5	4	3	3	2	4	2	2

Cloudy — Cloudy

Sunrise: Time, 6.10; Character, Cloudy

Sunset: Time, 5.35; Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	37	25	31	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0.9 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy. Moon phase,

Average daily cloudiness (0–10), 9

Actual sunshine, hours, 3.8

Possible sunshine, hours, 11.4

Percentage of possible sunshine, 33

Prevailing direction W

Total movement, 142

Average hourly velocity, 5.9

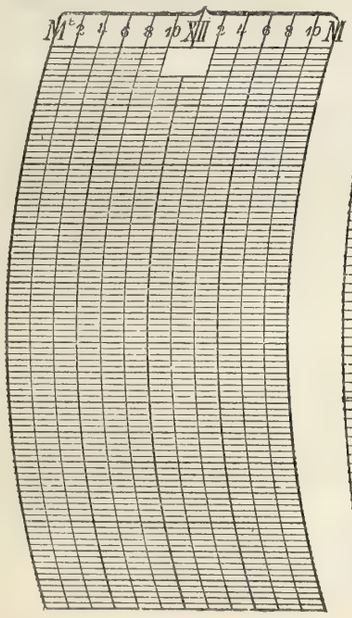
Maximum velocity, 12; Direction, NW; Time, Began 11.43 A.M.

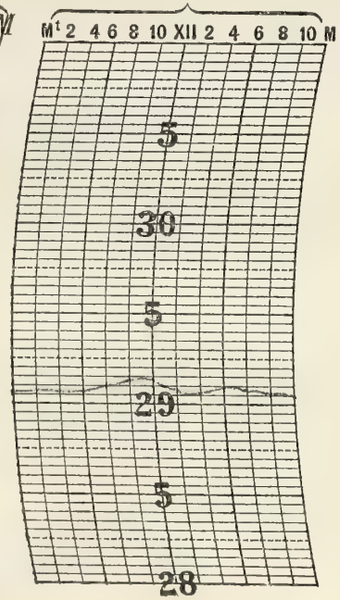
Extreme velocity, 12

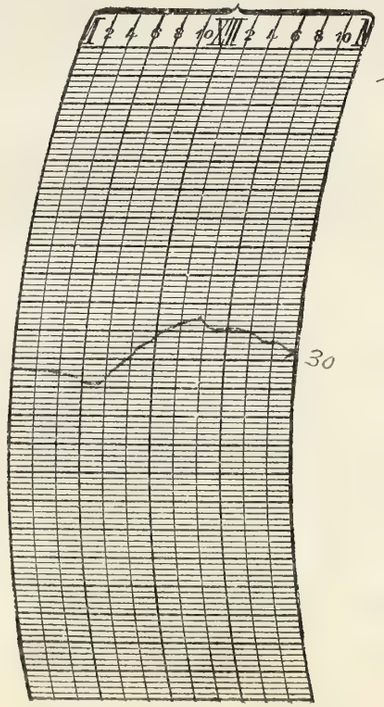
Relative humidity, 69 a. m., 76 p. m.

Reduced barometer, 30.03 a. m., 30.03 p. m.

River gage, 3.3 ft







NOTES.

Snow melted during the day.

Prepared by
Verified by J. H. T. C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 5 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	31	30	28	27	27	28	29	30	34	35	37	39	39	38	38	37	36	35	34	34	33	32	31	30
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy					Cloudy						Cloudy					
Sunshine (in tenths of hours)							0	0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0	0						
Wind direction	NE	NE	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	E	E	E	E	NE	NE	NE	NE	NE	E	NE
Wind movement	3	3	4	3	4	6	8	8	9	8	7	5	6	7	8	8	6	5	7	6	7	8	6	5

Sunrise: Time, 6.09; Character, Cloudy

Sunset: Time, 5.36; Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	39	27	33	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase, Ft Quarter

Average daily cloudiness (0-10) 6

Actual sunshine, hours, 7.0

Possible sunshine, hours, 11.4

Percentage of possible sunshine, 61

Prevailing direction SE

Total movement, 147

Average hourly velocity, 6.1

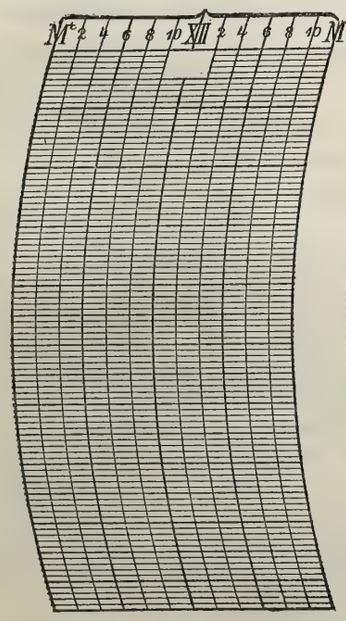
Maximum velocity, 14 Direction, SE Time. Began 9.17 AM.

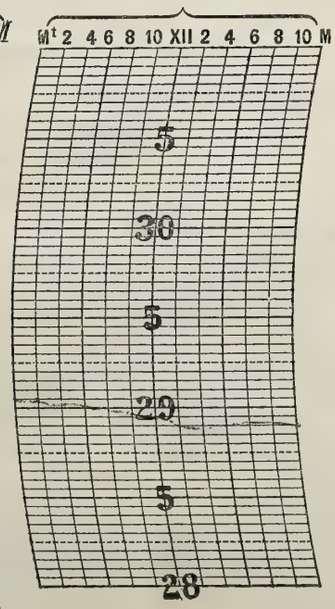
Extreme velocity, 14

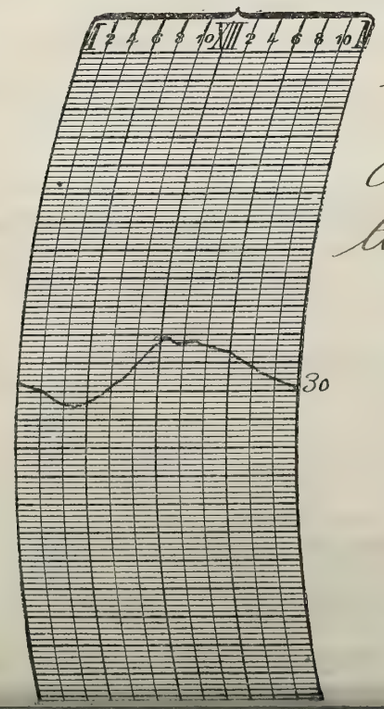
Relative humidity, 71 a. m. 77 p. m.

Reduced barometer, 29.94 a. m. 29.87 p. m.

River gage, 3.5 ft.







NOTES.

Snow melted during the day.

A Lunar halo was observed in the evening.

Prepared by } H.F.C.
Verified by }

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAR 6 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	30	29	28	27	27	26	26	28	29	32	35	36	38	40	40	37	36	37	34	34	34	34	33	31
State of weather: Nature of precipitation and time of beginning and ending																SB 3.30	SE 4.40		RB 6.40	RE 7.40 SB 7.40				
Amounts of precipitation																T			T	.02				
Cloudiness and other conditions								Cloudy								Cloudy								
Sunshine (in tenths of hours)							0	0.1	0.9	1.0	1.0	0.9	0.2	1.0	0.6	0	0	0						
Wind direction	NE	E	E	E	E	E	E	E	E	E	E	E	E	NE	NE	NE	SW	SW	SW	SW	SW	SW	E	NE
Wind movement	5	3	5	6	6	6	5	4	6	6	5	4	6	7	8	11	7	4	4	3	4	3	6	5

Sunrise: Time, 6.07 Character, Cloudy

Sunset: Time, 5.37 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	40	26	33	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 1.2+ inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .14+ inches.

Character of day, Cloudy Moon phase, First Quarter.

Average daily cloudiness (0–10), 9

Actual sunshine, hours, 5.7

Possible sunshine, hours, 11.5

Percentage of possible sunshine, 50

Prevailing direction NE

Total movement, 129

Average hourly velocity, 5.4

Maximum velocity, 16 Direction, SW Time, Began 3.27 P.M.

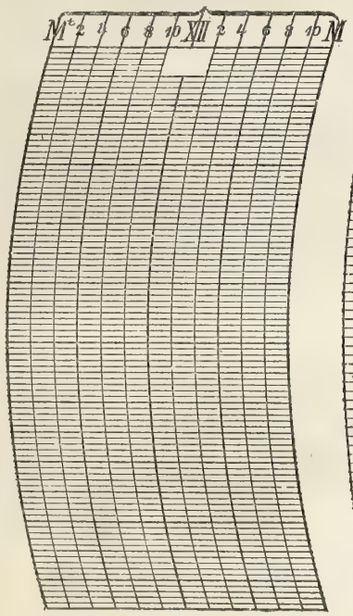
Extreme velocity, 17

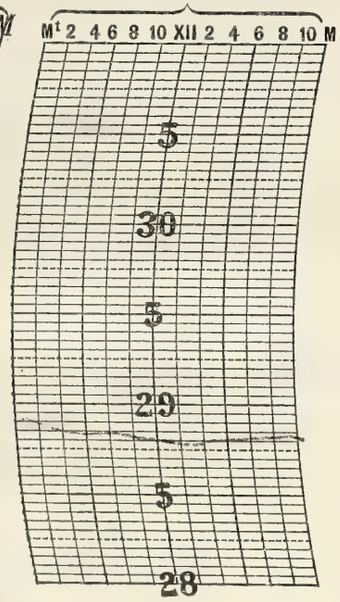
Relative humidity, 82 a. m. 100 p. m.

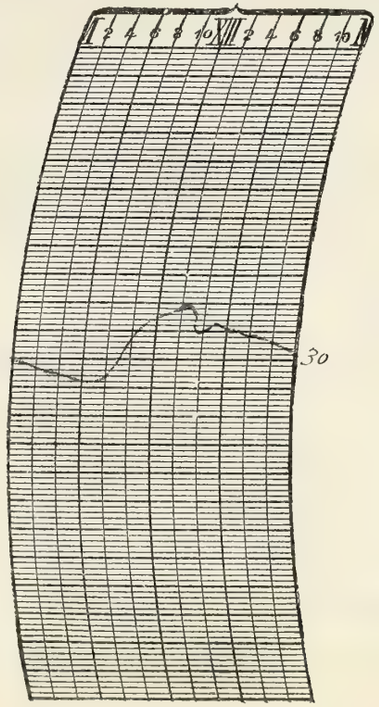
Reduced barometer, 29.82 a. m. 29.78 p. m.

River gage, 4.0+

+ estimated







NOTES.

Snow melted during the day

Prepared by
Verified by J+H T.C

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAR 7 1914, 191

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	30	30	30	30	30	30	30	30	30	32	33
Nature of precipitation and time of beginning and ending								SE 7.10				
Amounts of precipitation												
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)							0	0	0	0.7	1.0	1.0
Wind direction	NE	NE	NE	NE	N	N	N	N	N	N	N	N
Wind movement	6	3	5	3	3	4	3	6	8	9	8	7

Sunrise: Time, 6.06 Character, Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	33	33	32	32	31	31	31	30	30	29	28	28
Nature of precipitation and time of beginning and ending					SE 4.10 SE 4.50							
Amounts of precipitation												
Cloudiness and other conditions			Cloudy									
Sunshine (in tenths of hours)	0.8	0.7	0	0	0	0						
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W	NW
Wind movement	9	10	11	11	9	8	9	12	10	10	10	10

Sunset: Time, 5.39 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

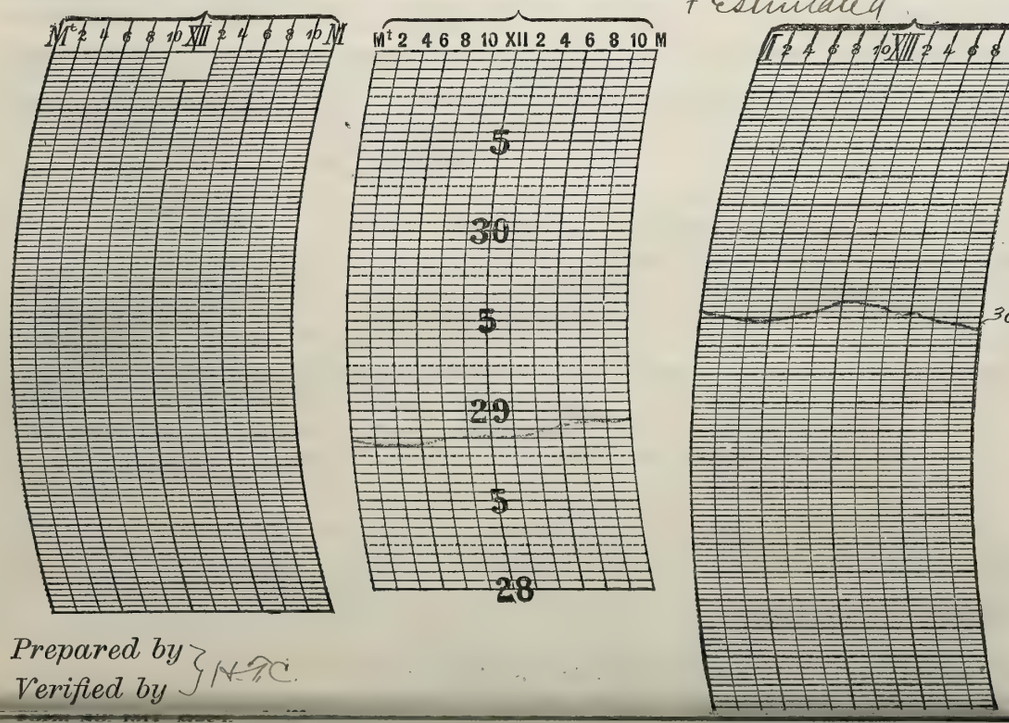
	Maximum.	Minimum.	Mean.	Normal.
	33	28	30	

Total depth of snow for 24 hours ending 7 p. m., 2.2 inches.
Snow on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 1.0 inches.
Precipitation to 7 a. m., .24 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .10 inches.
Character of day, Cloudy Moon phase.
Average daily cloudiness (0-10) 9
Actual sunshine, hours, 4.2
Possible sunshine, hours, 11.6
Percentage of possible sunshine, 36
Prevailing direction N. NW.
Total movement, 186
Average hourly velocity, 7.8

Maximum velocity,	Direction,	Time.
15	NW	Began 7.24 PM

Extreme velocity, 16
Relative humidity, 95 a. m. 84 p. m.
Reduced barometer, 29.82 a. m. 29.90 p. m.
River gage, 4.8 ft.

† Estimated



NOTES.

Moist snow which fell during the previous evening and during the early morning melted rapidly during the day

Prepared by
Verified by } NRC

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAR 8 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	28	27	27	27	27	26	~~26~~ 25	25	25	26	26	27	29	28	27	27	26	25	24	23	22	21	21	22
State of weather: Nature of precipitation and time of beginning and ending				SB DN	SE DN			SB 1.05									SE 4.10							
Amounts of precipitation																								
Cloudiness and other conditions					←					Cloudy		×	Pt Cloudy				×	Clear			→			
Sunshine (in tenths of hours)							0	0	1.0	0.8	0.9	1.0	1.0	1.0	0.6	0.6	0.7	0						
Wind direction	NW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	W	W	W	W	W
Wind movement	9	8	8	8	7	7	8	12	14	15	17	17	17	17	17	15	17	13	9	9	8	8	8	8

Sunrise: Time, 6.04 Character, Cloudy

Sunset: Time, 5.40 Character, Clear

.03 .67

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
29	21	25	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 8.6

Possible sunshine, hours, 11.6

Percentage of possible sunshine, 74

Prevailing direction W

Total movement, 276

Average hourly velocity, 11.5

Maximum velocity, 20 Direction, W Time. Began 1.20 PM.

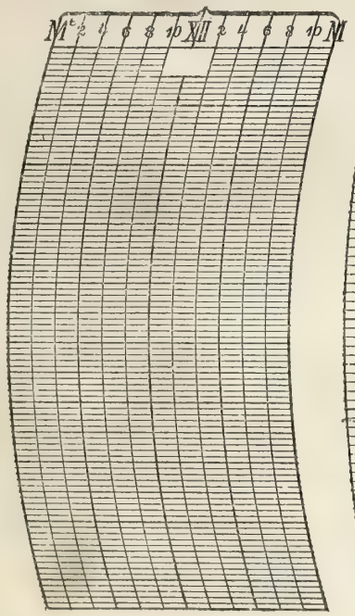
Extreme velocity, 22

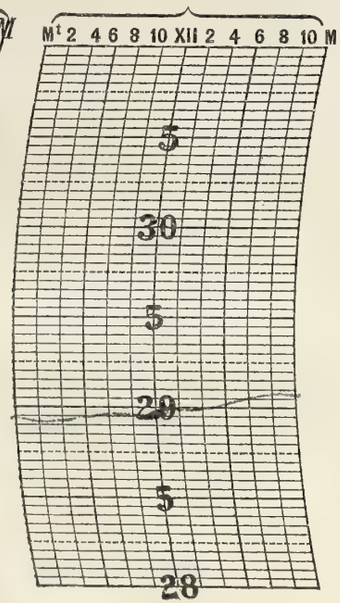
Relative humidity, 81 a. m. 51 p. m.

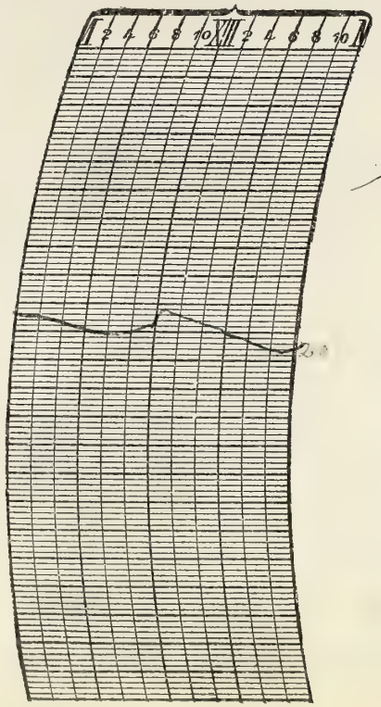
Reduced barometer, 29.94 a. m. 30.00 p. m.

River gage, 5.5 ft.

NOTES.







Snow flurries during the day

Prepared by
Verified by } N.A.C

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 9 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	23	23	24	24	24	22	21	23	27	28	29	29	31	32	34	33	32	32	31	30	31	30	30	29
				SB DN	SE	SE DN																		
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Pt Cloudy				×	Clear					Clear									→
Sunshine (in tenths of hours)							0	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0						
Wind direction	W	W	~~SW~~ SW	W	W	W	W	W	W	W	W	W	W	W	W	NW	W	W	W	W	W	W	W	W
Wind movement	8	8	11	12	9	10	8	10	11	14	17	15	18	15	16	11	9	6	5	7	7	7	6	8

Sunrise: Time, 6.02 Character, Cloudy

Sunset: Time, 5.41 Character, Clear

0.3 68

Maximum velocities (exceeding 20 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
34	21	28	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 2

Actual sunshine, hours, 9.5

Possible sunshine, hours, 11.6

Percentage of possible sunshine, 82

Prevailing direction W

Total movement, 248

Average hourly velocity, 10.3

Maximum velocity, 20 Direction, W Time. Began 10.33 P.M.

Extreme velocity, 21

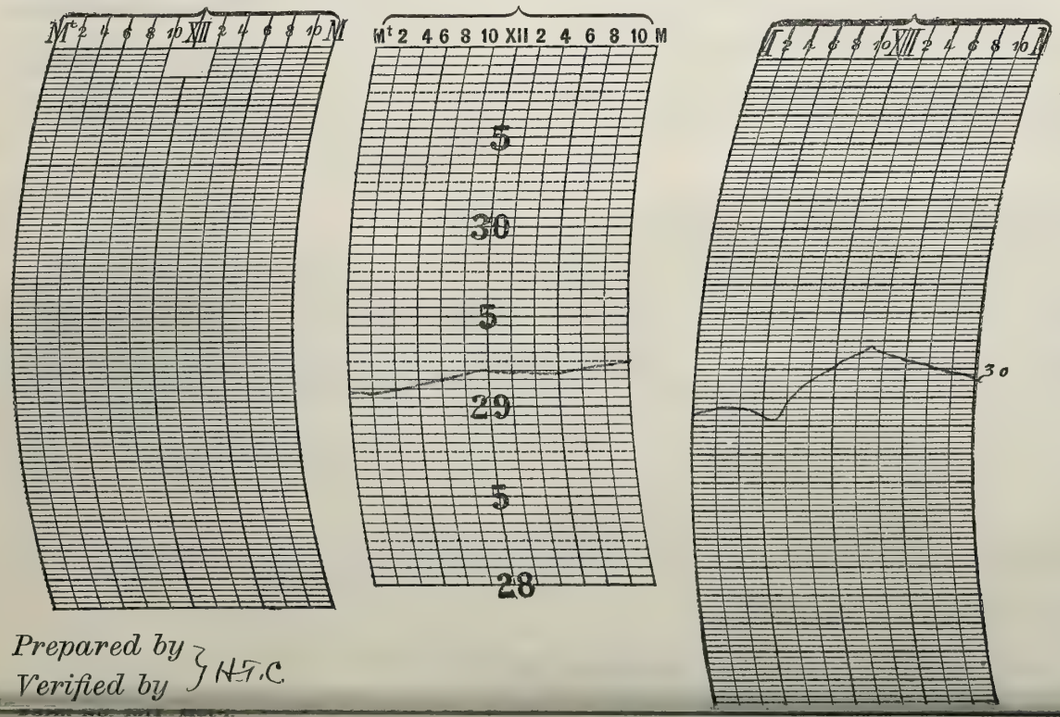
Relative humidity, 64 a. m. 52 p. m.

Reduced barometer, 30.07 a. m. 30.17 p. m.

River gage, 5.8 ft

NOTES.

Snow melted during the day.



Prepared by
Verified by } H.F.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 10 1914, 191

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	28	27	26	26	25	25	26	30	35	39	40	41	42	40	40	40	38	33	31	30	29	28	28	27
																		SW 5.45			SE 8.30			
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←			Clear				× Cloudy											→		
Sunshine (in tenths of hours)							.98 0	.01 0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0	0	0						
Wind direction	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	NW	W	NW	NW	NW	N	N	N	N	N	NE
Wind movement	6	7	8	8	7	8	7	7	7	6	8	8	10	7	6	6	8	10	7	9	8	11	9	10

Sunrise: Time, 6.01; Character, Clear

Sunset: Time, 5.42; Character, Cloudy

Maximum velocities (exceeding 25 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	42	25	34	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0.1 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, 0.1 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0-10) 6

Actual sunshine, hours, 8.4

Possible sunshine, hours, 11.7

Percentage of possible sunshine, 72

Prevailing direction SW

Total movement, 188

Average hourly velocity, 7.8

Maximum velocity, 14 Direction, NW Time. Began 5.21 P.M.

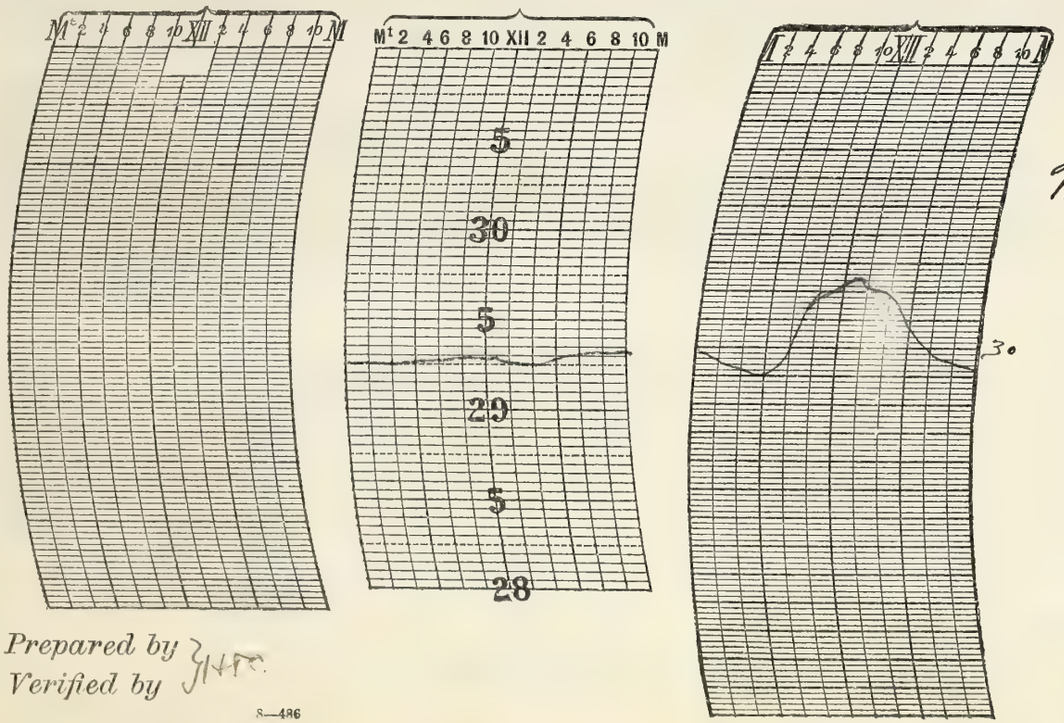
Extreme velocity, 14

Relative humidity, 69 a. m. 100 p. m.

Reduced barometer, 30.20 a. m. 30.24 p. m.

River gage, 6.2 ft.

NOTES.



Moist snow fell during the evening

Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 11 1914, 191

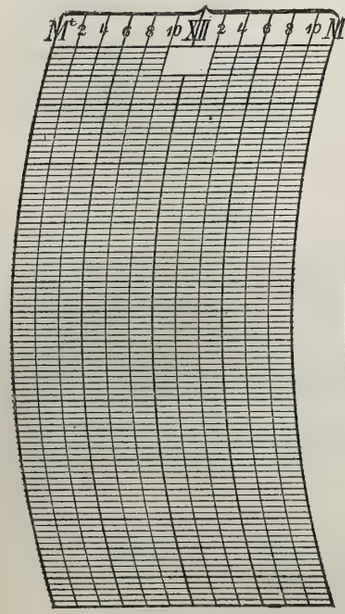
Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

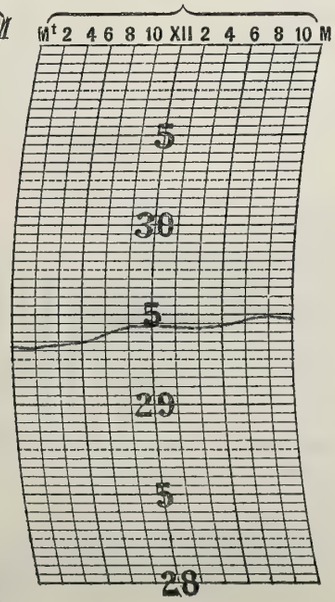
	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	27	26	25	24	24	24	23	24	25	25	25	27	28	30	31	31	31	31	28	27	27	26	25	24
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Cloudy							Cloudy				×	clear				
Sunshine (in tenths of hours)	Sunrise: Time, 5.39 Character, Cloudy					0	0	0	1.0	0.8	0.2	1.0	1.0	0.3	0.7	0.4	0.4	0			Sunset: Time, 5.43 Character, Cloudy			0
Wind direction	NE	NE	NE	NE	NE	NE	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N	N	N	N	N
Wind movement	9	9	9	11	12	12	11	12	13	15	13	14	13	11	11	10	9	7	6	5	5	5	5	4
Maximum velocities (exceeding 29 miles) direction and time																								

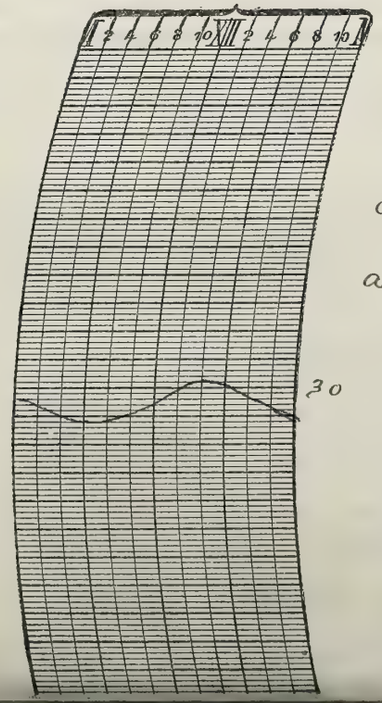
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	31	23	27	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.
Snow on ground 7 p. m., T inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Partly cloudy Moon phase, Full Moon
Average daily cloudiness (0-10), 5.7
Actual sunshine, hours, 5.8
Possible sunshine, hours, 11.7
Percentage of possible sunshine, 50
Prevailing direction NE
Total movement, 231
Average hourly velocity, 9.6
Maximum velocity, 18 Direction, NE Time. Began 9.10 AM.
Extreme velocity, 19
Relative humidity, 79 a. m. 72 p. m.
Reduced barometer, 30.33 a. m. 30.40 p. m.
River gage, 6.8 ft.







NOTES.

The ~~lunar~~ ~~t~~ eclipse of the moon from 8.41 till 11.12 P.M. was distinctly visible as the sky was almost clear, only a few -St- N- were present during the eclipse.

Prepared by
Verified by } H.P.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 12 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	23	23	21	21	22	19	20	23	27	29	30	32
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear					
Sunrise: Time, 5.57 Character, Clear												
Sunshine (in tenths of hours)						.05 0	1.0 0	0.2 0.7	1.0	1.0	1.0	1.0
Wind direction	N	N	N	N	N	N	NW	SW	SW	SW	SW	SW
Wind movement	3	3	2	2	2	2	3	7	11	11	12	11

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	33	34	34	33	32	31	31	31	30	29	29
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				Clear								
Sunset: Time, 5.44 Character, Clear												
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	.7 0						
Wind direction	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	15	15	16	17	15	14	12	9	10	9	10	10

Maximum velocities (exceeding 29 miles) direction and time

Maximum.	Minimum.	Mean.	Normal.
34	19	26	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 11 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, ~~11.8~~ 11.7

Possible sunshine, hours, 11.8

Percentage of possible sunshine, ~~100~~ 99

Prevailing direction SW

Total movement, 221

Average hourly velocity, 9.2

Maximum velocity, 19 Direction, SW Time. Began 3.30 P.M.

Extreme velocity, 20

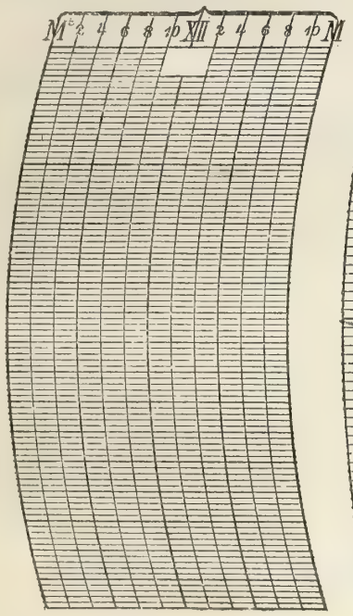
Relative humidity, 62 a. m. 53 p. m.

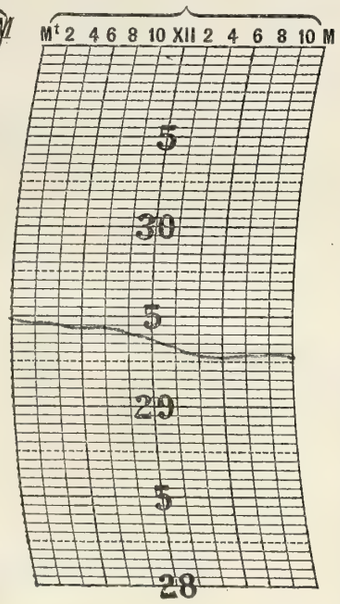
Reduced barometer, 30.36 a. m. 30.21 p. m.

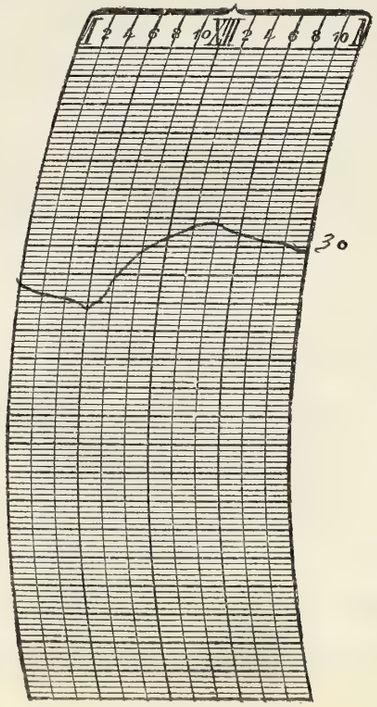
River gage, 6.4 ft. 6.3 ft.

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts







NOTES.

Snow melted during the day.

Prepared by
Verified by } H.J.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAR 13 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	30	30	30	31	30	29	29	30	35	38	42	42	44	45	45	46	45	44	41	41	41	39	38	37
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear								Clear										
Sunshine (in tenths of hours)						0	0	0	4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	S	S	SW	SW	SW	SW	SW	SW	SW	S	S	SW	SW
Wind movement	10	10	8	8	7	6	7	7	6	4	5	5	9	8	8	7	8	6	6	5	7	8	10	10

Sunrise: Time, 5.57 Character, Clear

Sunset: Time, 5.45 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time 1

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
46	29	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 11.8

Possible sunshine, hours, 11.8

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 175

Average hourly velocity, 7.3

Maximum velocity, 11 Direction, S Time. Began 10.12 PM.

Extreme velocity, 11

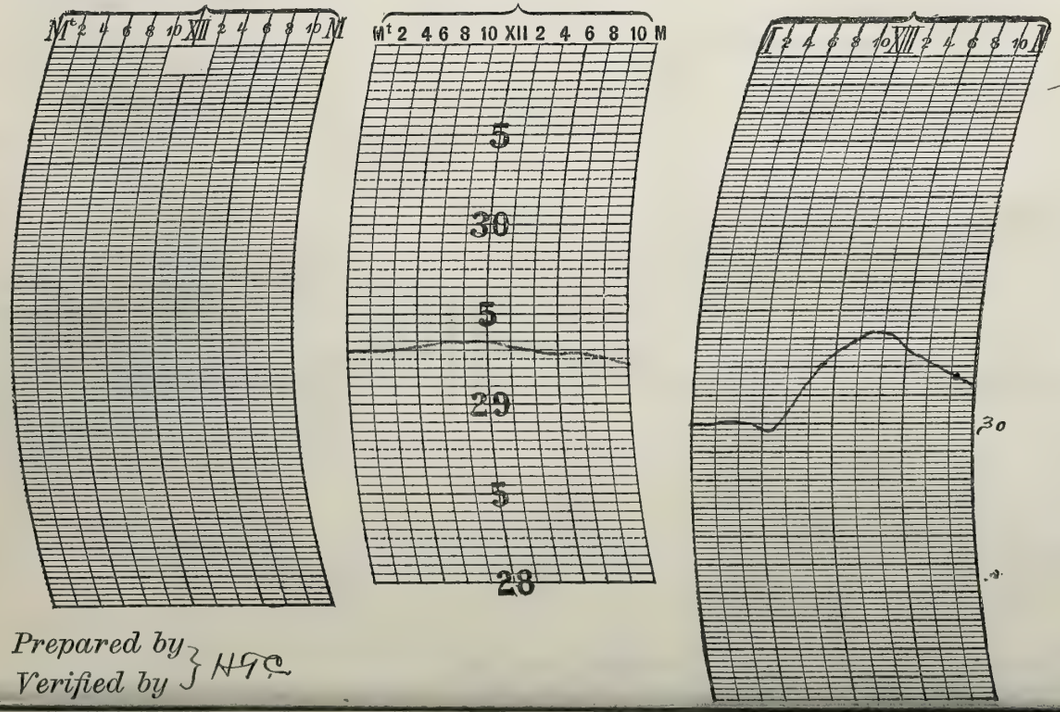
Relative humidity, 67 a. m. 65 p. m.

Reduced barometer, 30.24 a. m. 30.20 p. m.

River gage, 7.2 ft

NOTES.

Snow melted during the day.



Prepared by
Verified by } HTC

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAR 14 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	38	38	38	38	38	38	39	41	43	47	50	52
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								Clear				
Sunshine (in tenths of hours)						.10 0	1.0 0	0.3 0.7	1.0	1.0	1.0	1.0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	10	12	13	13	14	16	17	19	20	22	24	24

Sunrise: Time, 5.54 Character, Clear

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	54	56	57	57	56	55	49	48	48	48	45	43
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					Clear							
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.1 0.7	.77 0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	NW	NW	NW	NW
Wind movement	23	26	20	16	17	9	7	7	10	7	6	4

Sunset: Time, 5.46 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time: 30 SW 1.20

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
57	37	47	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 11.7

Possible sunshine, hours, 11.9

Percentage of possible sunshine, 98

Prevailing direction SW

Total movement, 356

Average hourly velocity, 14.8

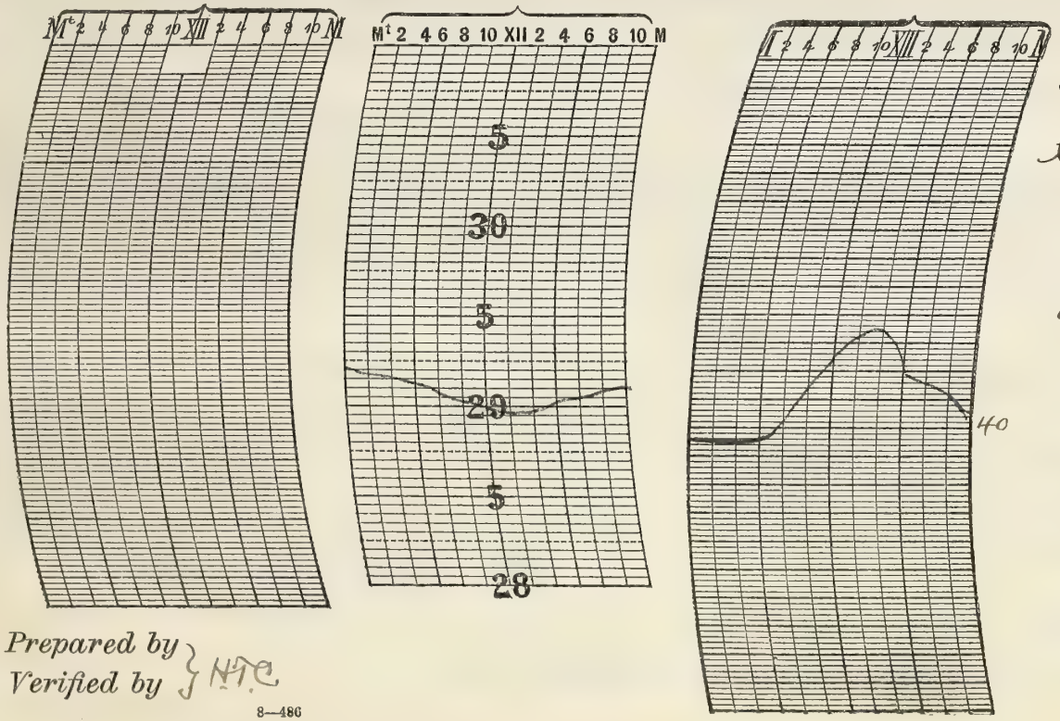
Maximum velocity, 30 Direction, SW Time. Began 1.20 PM.

Extreme velocity, 31

Relative humidity, 68 a. m. 56 p. m.

Reduced barometer, 30.02 a. m. 29.96 p. m.

River gage, 8.5 ft.



NOTES.

3. Ci. were visible ~~during pa~~ from 8.30 A.M. till 4.30 P.M.

High winds prevailed during the middle of the day.

Prepared by
Verified by } H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) March 15, 1914

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	42	41	40	39	38	36	36	40	45	50	53	55	57	58	60	61	58	57	55	54	54	51	50	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear									Clear									
Sunshine (in tenths of hours)						0	.12 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0 .78						
Wind direction	N	NNE	NE	NE	NE	NE	NE	NE	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S	SW
Wind movement	6	3	4	4	2	2	5	3	3	5	6	7	8	9	9	9	7	8	10	10	14	14	14	14

Sunrise: Time, 5.53; Character, Clear

Sunset: Time, 5.47; Character, Clear

	Maximum.	Minimum.	Mean.	Normal.
	61	36	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 11.9

Possible sunshine, hours, 11.9

Percentage of possible sunshine, 100

Prevailing direction SE

Total movement, 176

Average hourly velocity, 7.3

Maximum velocity, 15 Direction, S Time. Began 8.46 P.M.

Extreme velocity, 15

Relative humidity, 85 a. m. 74 p. m.

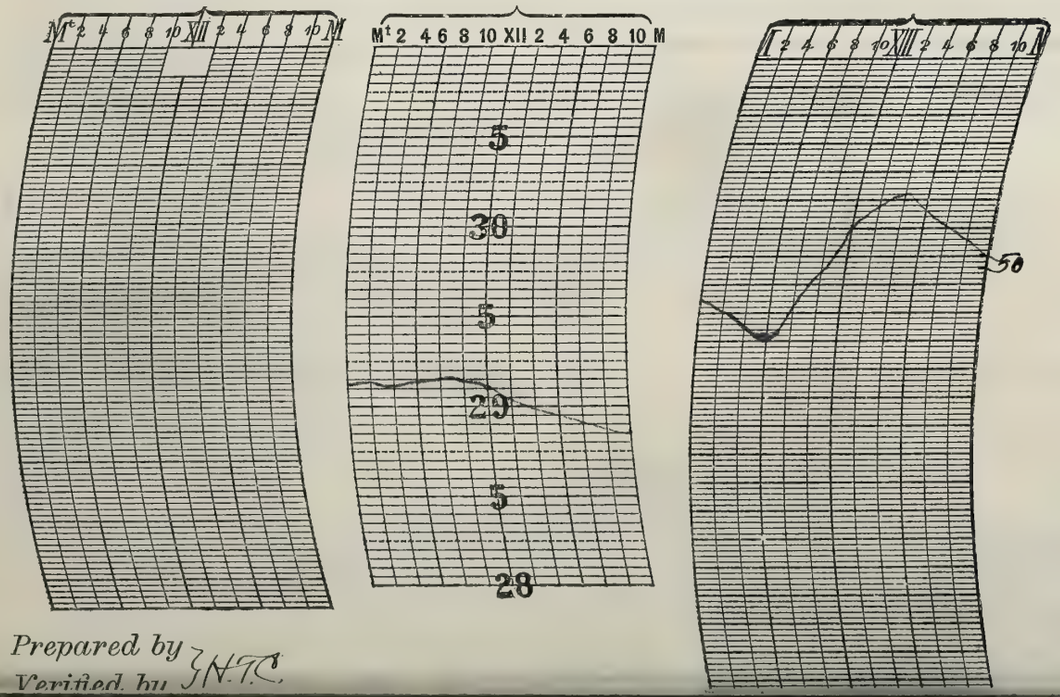
Reduced barometer, 30.06 a. m. 29.83 p. m.

River gage, 11.7 ft.

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.



Prepared by
Verified by J.N.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 16 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	50	49	46	44	42	41	40	41	45	47	51	51	51	52	53	51	48	46	44	42	40	37	36	35
Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Pt Cloudy								× Clear				× Pt Cldy × Clear				→			
Sunshine (in tenths of hours)						0	0	0.1	0.3	0.4	1.0	1.0	1.0	1.0	1.0	0.7	1.0	0.1						
Wind direction	SW	SW	NW	NW	NW	W	SW	SW	SW	SW	W	W	W	W	SW	W	W	W	W	W	SW	SW	SW	SW
Wind movement	13	16	16	14	9	7	7	10	13	14	19	23	25	22	23	19	22	15	11	10	10	8	10	9
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5.51 Character, Clear

Sunset: Time, 5.48 Character, Clear

7.0

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

/ hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	53	35	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 8.3

Possible sunshine, hours, 12.0

Percentage of possible sunshine, 69

Prevailing direction W

Total movement, 345

Average hourly velocity, 14.4

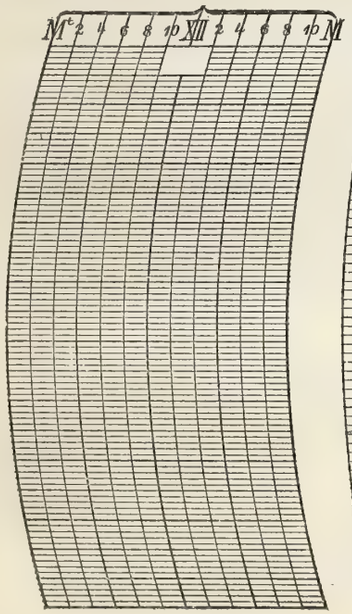
Maximum velocity, 29 Direction, W Time. Began 11.42 A.M.

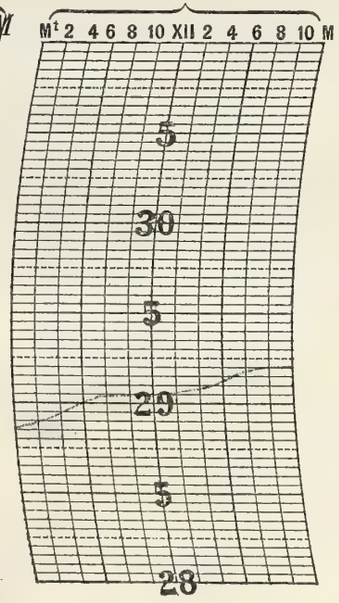
Extreme velocity, 30

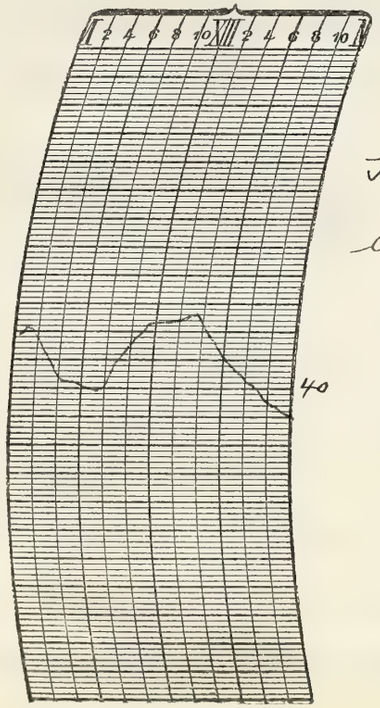
Relative humidity, 84 a. m. 56 p. m.

Reduced barometer, 29.95 a. m. 30.10 p. m.

River gage, 12.1 ft.







NOTES.

High winds during the middle of the day.

Prepared by
Verified by } H.T.C.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 17 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	34	33	32	32	31	32	35	38	40	43	44	45	45	42	39	40	40	40	34	34	34	31	29	28
														RB 1.32		RE 3.40			RB 6.35		RE 9.00			
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation														T	.01	.01								
Cloudiness and other conditions				←				Cloudy								Cloudy								
Sunshine (in tenths of hours)						0	0	0	0	0.4	1.0	1.0	1.0	0.1	0	0	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	W	W	NW	NW	NW
Wind movement	9	9	10	9	9	8	10	12	13	17	18	19	21	24	17	10	9	7	11	11	13	14	12	11

Sunrise: Time, 5.49; Character, Cloudy

Sunset: Time, 5.50; Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	46	28	37	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0.4 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0.2 ins.

Total precipitation, midnight to midnight, 0.2 inches.

Character of day, Cloudy. Moon phase,

Average daily cloudiness (0-10), 7

Actual sunshine, hours, 3.5

Possible sunshine, hours, 12.0

Percentage of possible sunshine, 29

Prevailing direction SW

Total movement, 303

Average hourly velocity, 12.6

Maximum velocity, 28 Direction, SW Time. Began 1.48 P.M.

Extreme velocity, 30

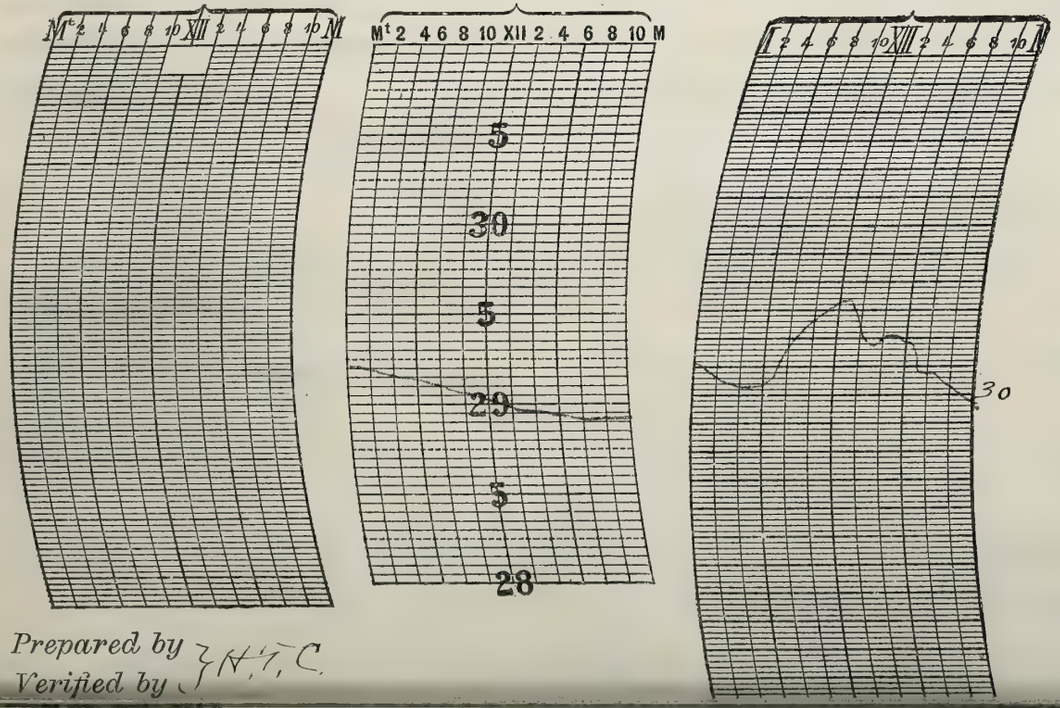
Relative humidity, 83 a. m. 100 p. m.

Reduced barometer, 30.06 a. m. 29.86 p. m.

River gage, 13.1 ft

NOTES.

Moist snow fell in the evening.



Prepared by
Verified by } H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAR 18 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	27	27	26	25	23	21	19	19	19	19	23	24	24	24	25 (26)	25	24	24	23	23	23	22	22	21
State of weather: Nature of precipitation and time of beginning and ending					SB DN												SE D 5:00 PM							
Amounts of precipitation																								
Cloudiness and other conditions	Cloudy												Cloudy											
Sunshine (in tenths of hours)						0	0	0	0.6	0.6	0.8	1.0	0.9	1.0	0.8	0	0	0						
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	NW	W	W	W	W	W	NW	NW	NW
Wind movement	13	13	14	17	16	18	18	16	18	18	21	19	22	20	20	18	16	16	15	13	9	10	11	11

Sunrise: Time, 5.48; Character, Cloudy

Sunset: Time, 5.51; Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
28	19	24	

Total depth of snow for 24 hours ending 7 p. m., 0.4 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 7 inches.

Precipitation to 7 a. m., .04 ins.; to 7 p. m., 7 ins.

Total precipitation, midnight to midnight, 7 inches.

Character of day, Cloudy Moon phase, Last Quarter

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 5.7

Possible sunshine, hours, 12.0

Percentage of possible sunshine, 48

Prevailing direction NW

Total movement, 382

Average hourly velocity, 15.9

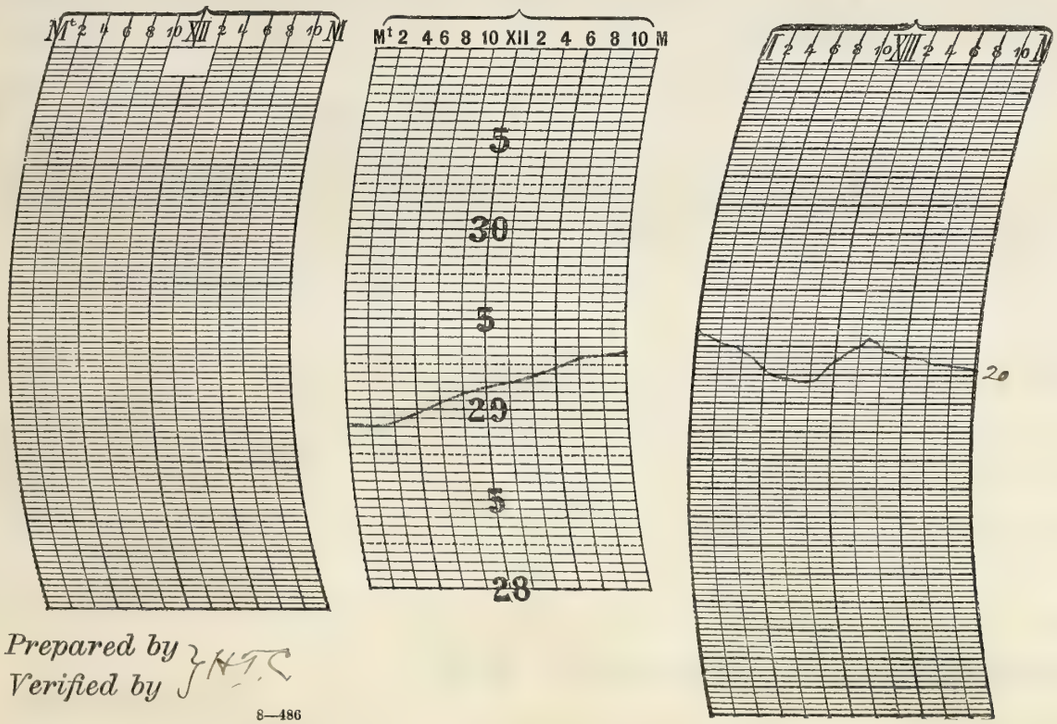
Maximum velocity, 25 Direction, NW Time. Began 10.18 AM

Extreme velocity, 26

Relative humidity 82 a. m. 59 p. m.

Reduced barometer 29.99 ~~30.06~~ a. m. 30.25 p. m.

River gage, 13.0 ft



NOTES.

Snow flurries during the day.

Prepared by
Verified by } H.T.C.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

MAR 1 9 1914

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) _____, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	21	21	20	19	18	17	17	18	19	20	22	24	24	24	24	24	23	23	22	20	19	18	18	18
											SB 10.30		SE 12.40											
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy						Cloudy										
Sunrise: Time, 5.46 Character, Cloudy																					Sunset: Time, 5.52 Character, Cloudy			
Sunshine (in tenths of hours)						0	0	0	0.1	1.0	0.6	0	0	0	0	0	0	0						
Wind direction	N	N	NW	NW	NW	NW	N	N	N	N	NW	N	NW	NW	N	N	N	N	N	N	N	N	NW	NW
Wind movement	4	6	10	10	9	7	7	10	12	11	10	9	10	10	11	9	11	11	10	9	10	11	10	11
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
24	17	20	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase, _____

Average daily cloudiness (0–10) 9

Actual sunshine, hours, 1.7

Possible sunshine, hours, 12.1

Percentage of possible sunshine, 14

Prevailing direction N

Total movement, 233

Average hourly velocity, 9.7

Maximum velocity, 15 Direction, N Time. Began 8.36 AM.

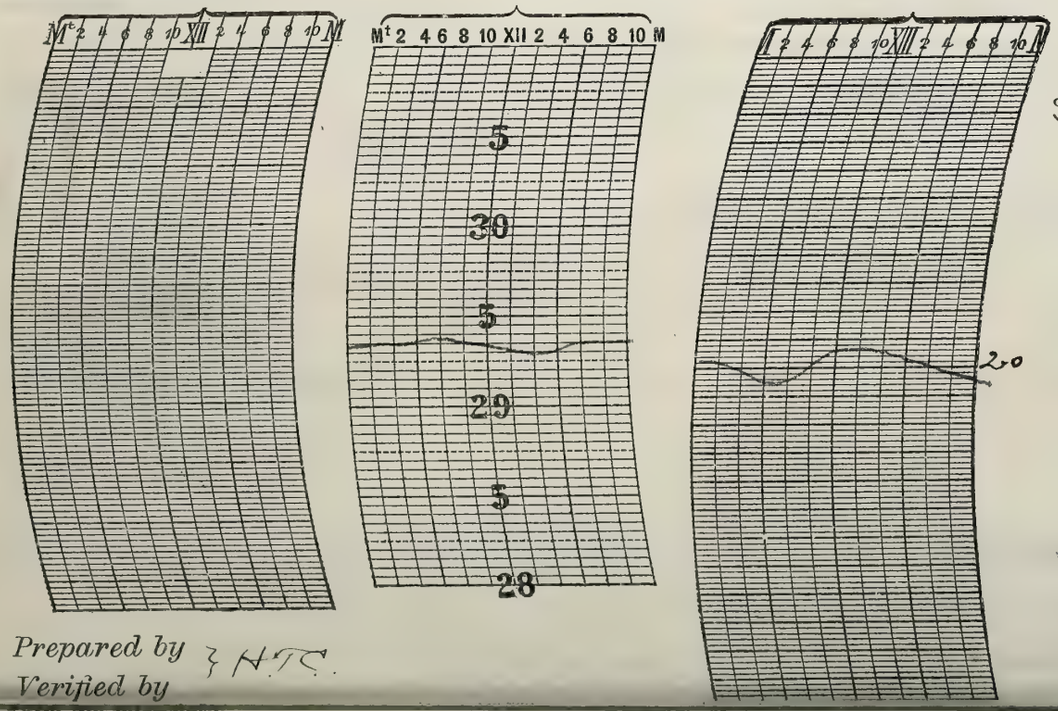
Extreme velocity, 16

Relative humidity, 74 a. m. 65 p. m.

Reduced barometer, 30.34 a. m. 30.29 p. m.

River gage, 12.1 ft

NOTES.



Snow flurries from 10.30 AM. to 12.40 P.M.

Prepared by } H.T.C.
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAR 31 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	17	16	15	14	13	12	13	14	16	18	20	24	25	26	27	27	27	26	25	24	23	23	23	22
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			←					Clear					×		Cldy		×		Clear					→
Sunrise: Time, Character,	5.44 Clear																				Sunset: Time, Character,		5.53 Clear	
Sunshine (in tenths of hours)						.27 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.9	.78 0.1						
Wind direction	N	N	N	N	N	N	NW	N	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	N	N	NE	SE	SE
Wind movement	12	11	10	5	5	6	8	11	11	13	12	11	14	14	10	10	8	6	4	3	3	2	4	5
Maximum velocities (exceeding 29 miles) direction and time																								

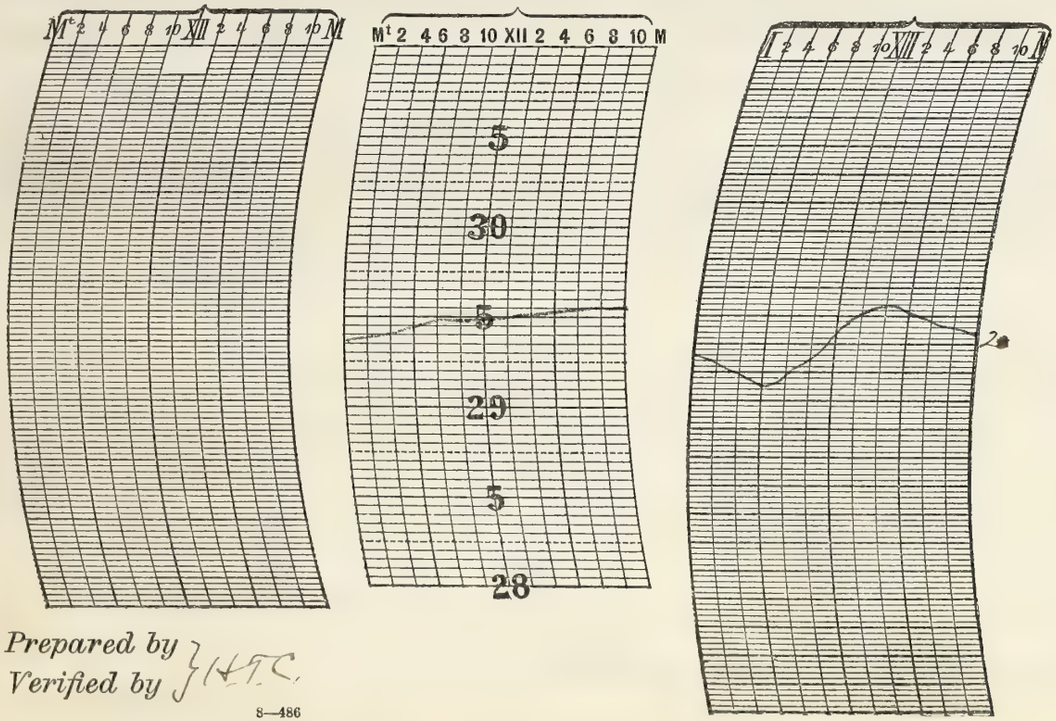
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
27	12	20	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0–10) 2
Actual sunshine, hours, 11.8
Possible sunshine, hours, 12.2
Percentage of possible sunshine, 97
Prevailing direction N
Total movement, 198
Average hourly velocity, 8.2
Maximum velocity, 16 Direction, NW Time. Began 12.31 P.M.
Extreme velocity, 17
Relative humidity, 58 a. m. 71 p. m.
Reduced barometer, 30.43 a. m. 30.50 p. m.
River gage, 8.9 ft.

NOTES.



Prepared by
Verified by } H.T.C.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Saturday, (Date) MAR 2 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	21	21	21	21	21	21	22	24	26	29	32	34	35	36	36	35	35	35	34	32	32	32	31	31
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			←					Pt Cloudy				×			Cloudy							→		
Sunrise: Time, 5.43 Character, Cloudy																					Sunset: Time, 5.54 Character, Cloudy			
Sunshine (in tenths of hours)						0	0	0.5	0.8	1.0	1.0	1.0	1.0	0.6	1.0	0.4	0	0						
Wind direction	SE	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SE	SE	SE	SE	S	SE	S
Wind movement	5	6	5	7	8	7	9	11	9	8	9	8	7	6	5	5	6	4	5	6	6	6	7	6
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
36	21	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0-10) 6

Actual sunshine, hours, 7.3

Possible sunshine, hours, 12.2

Percentage of possible sunshine, 60

Prevailing direction S, SW

Total movement, 162

Average hourly velocity, 6.7

Maximum velocity, 13 Direction, S Time. Began 7.21 AM.

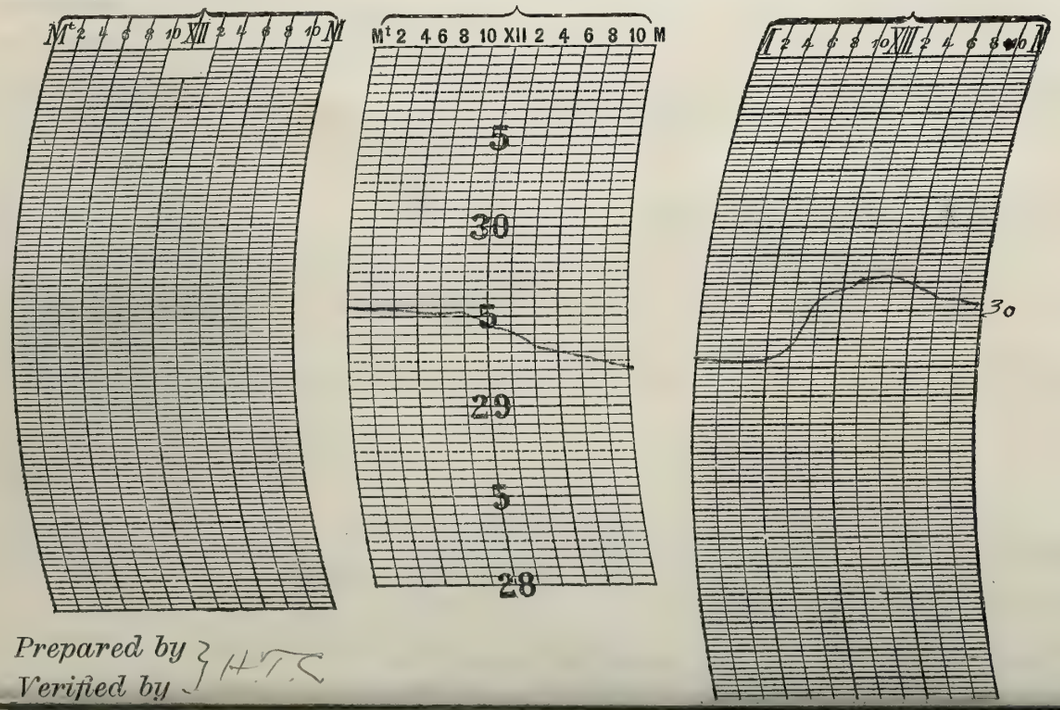
Extreme velocity, 13

Relative humidity, 71 a. m. 86 p. m.

Reduced barometer, 30.48 a. m. 30.25 p. m.

River gage, 6.8 ft.

NOTES.



Prepared by
Verified by } H.T.C

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAR 22 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	31	31	30	30	30	29	28	29	30	30	31	33	33	34	34	33	31	31	30	30	29	29	27	29
State of weather: Nature of precipitation and time of beginning and ending							SB 6.05		SE 8.20				SB 12.05			0						SE DN		
Amounts of precipitation		2																						
Cloudiness and other conditions				←				Cloudy							Cloudy							→		

Sunrise: Time, 5.41; Character, Cloudy

Sunset: Time, 5.55; Character, Cloudy

	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Sunshine (in tenths of hours)						0	0	0	0.1	0	0.1	0.5	0	0.3	0.1	0	0	0						
Wind direction	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	7	5	5	6	7	8	6	8	10	12	12	12	13	17	19	19	18	15	15	17	12	12	12	10

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
34	27	30	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.

Snow on ground 7 p. m., 0.1 inches.

Total snowfall, midnight to midnight, 0.2 inches.

Precipitation to 7 a. m., Tr ins.; to 7 p. m., 0.1 ins.

Total precipitation, midnight to midnight, 0.2 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 9

Actual sunshine, hours, 1.1

Possible sunshine, hours, 12.2

Percentage of possible sunshine, 9

Prevailing direction SW

Total movement, ~~277~~ 276

Average hourly velocity, 11.5

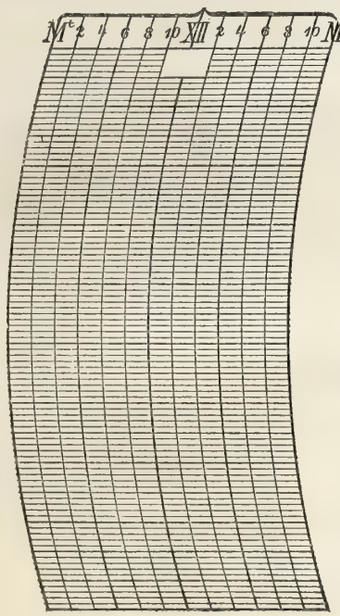
Maximum velocity, 24 Direction, SW Began 2 07 P.M.

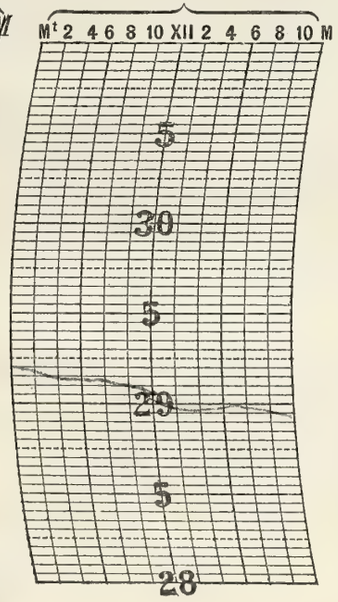
Extreme velocity, 24

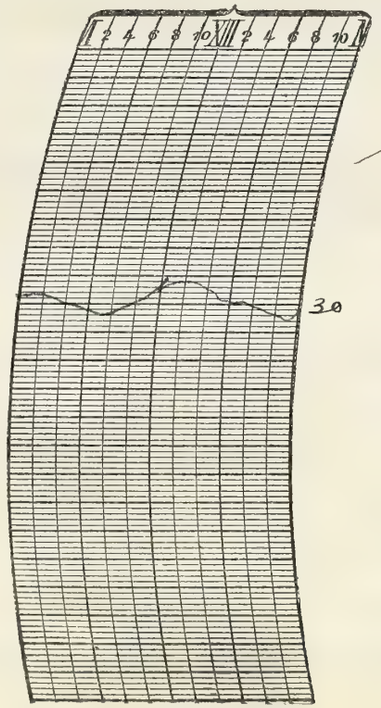
Relative humidity, 82 a. m. 95 p. m.

Reduced barometer, 30.06 a. m. 29.91 p. m.

River gage, 5.8 ft.







NOTES.

Light moist snow fell during part of the day

Prepared by
Verified by JHTC.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) Mar 2 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	29	29	29	28	26	23	22 23	25	27	30	32	33	33	33	34	35	36	36	35	35	34	33	33	34
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear						Pt Cloudy	Cloudy											
Sunshine (in tenths of hours)						35 0 7 0	0.3	1.0	1.0	1.0	1.0	1.0	0.6	0	0.6	0.3	0	0						
Wind direction	SW	SW	SW	NW	W	W	W	W	W	W	W	W	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	15	14	11	13	12	10	12	12	13	14	16	16	15	13	14	12	12	10	6	6	8	9	6	4

Sunrise: Time, 5.39 Character, Clear

Sunset: Time, 5.56 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
36	22	29	

Total depth of snow for 24 hours ending 7 p. m., 0.1 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0–10) 5

Actual sunshine, hours, 7.8

Possible sunshine, hours, 12.3

Percentage of possible sunshine, 63

Prevailing direction W

Total movement, 273

Average hourly velocity, 11.4

Maximum velocity, 21 Direction, W Began 10.13 AM.

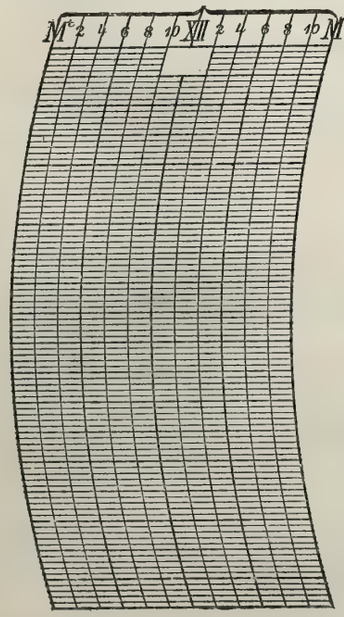
Extreme velocity, 22

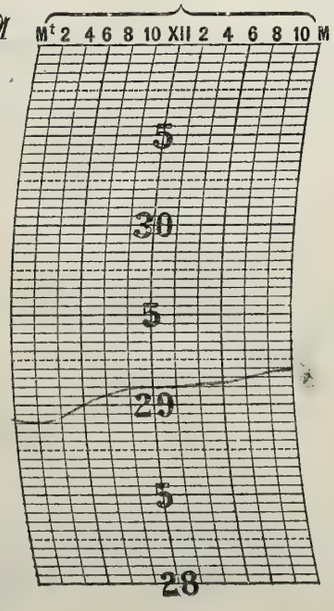
Relative humidity, 61 a. m. 82 p. m.

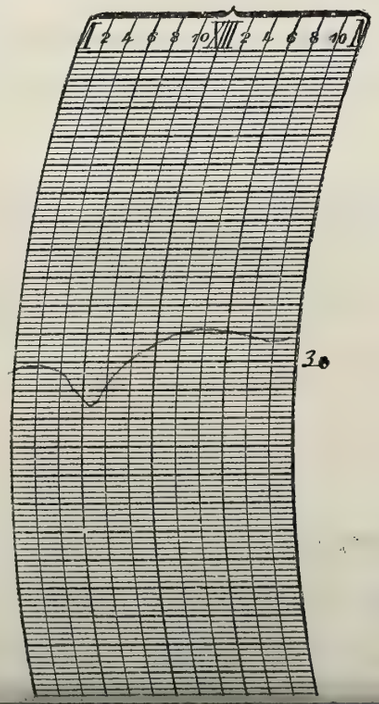
Reduced barometer, 29.99 a. m. 30.07 p. m.

River gage, 5.1 ft.

NOTES.







Prepared by
Verified by } H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 2 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	33	33	32	30 31	32	32	34	37	42	46	49	53	57	60	62	62	60	57	55	54	53	52	50	48
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←				Clear					Clear								→		
Sunshine (in tenths of hours)	Sunrise: Time, 5.38 Character, Clear					.37 ~~.07~~ 0	1.0 0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2 0.8	.95 0				Sunset: Time, 5.57 Character, Clear		
Wind direction	S	S	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	S	S	SE	SE	SE	SE	SE	SE	SE
Wind movement	6	6	5	4	7	5	5	6	6	10	8	7	8	9	11	14	11	8	8	10	11	13	12	11
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
62	30	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 12.1

Possible sunshine, hours, 12.3

Percentage of possible sunshine, 98

Prevailing direction SE

Total movement, 201

Average hourly velocity, 8.4

Maximum velocity, 16 Direction, S Time. Began 3.09 P.M.

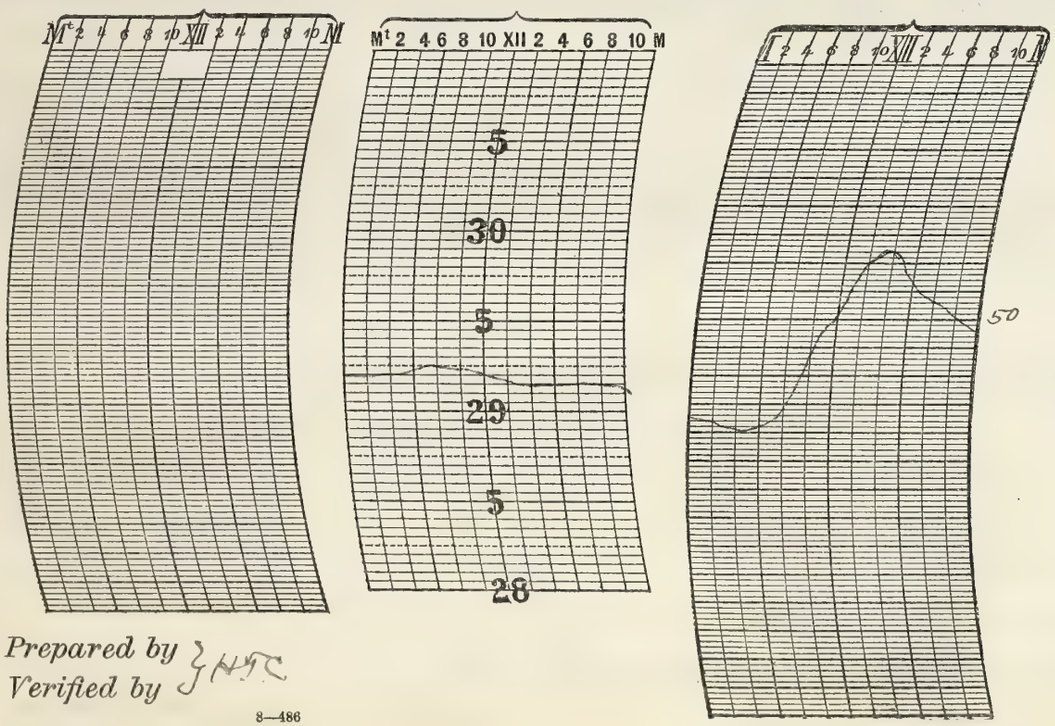
Extreme velocity, 17

Relative humidity, 67 a. m. ~~30.06~~ 48 p. m.

Reduced barometer 30.18 a. m. 30.06 p. m.

River gage, 4.7 ft.

NOTES.



Prepared by
Verified by } H.T.C.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Worth, Tex., (Day of week) Wednesday, (Date) MAR 25 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	47	48	48	50	49	49	51	53	54	54	55	56	56	58	59	59	56	53	52	51	50	49	50
State of weather: Nature of precipitation and time of beginning and ending						RB 5.48		RE 7.06																
Amounts of precipitation						T	.01	T																
Cloudiness and other conditions				←				Cloudy					×	Pt Cloudy				×	Clear			→		
Sunshine (in tenths of hours)						0	0	0	0	0.1	0.5	0.1	0.2	0.6	0.6	1.0	0.8	0						
Wind direction	SE	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	10	11	15	16	16	18	24	23	26	32	34	28	30	28	31	29	28	21	19	18	15	13	11	10
Maximum velocities (exceeding 29 miles) direction and time									30 SW 8.25	40 SW 9.45	42 SW 10.19	36 SW 11.10	33 SW 12.10	33 SW 1.42	37 SW 2.45	32 SW 3.25	35 SW 4.05							

Sunrise: Time, 5.36; Character, Cloudy

Sunset: Time, 5.58; Character, Clear

0.1 .97

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	59	47	53	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Pt Cloudy; Moon phase,

Average daily cloudiness (0-10) 7

Actual sunshine, hours, 5.0

Possible sunshine, hours, 12.4

Percentage of possible sunshine, 40

Prevailing direction SW

Total movement, 506

Average hourly velocity, 21.1

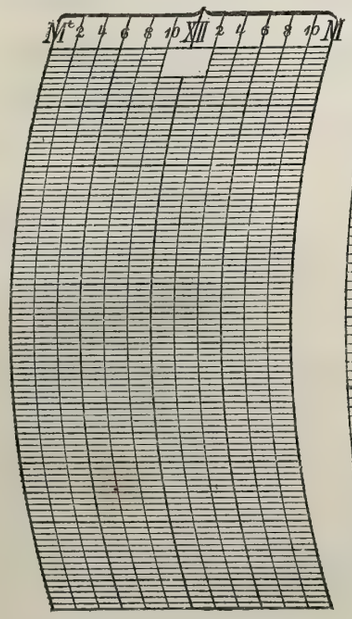
Maximum velocity, 42; Direction, SW; Time, Began 10.19 AM.

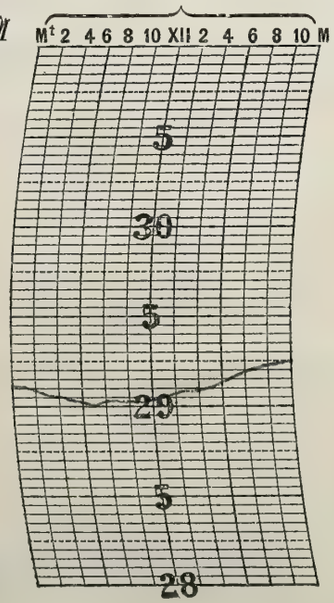
Extreme velocity, 44

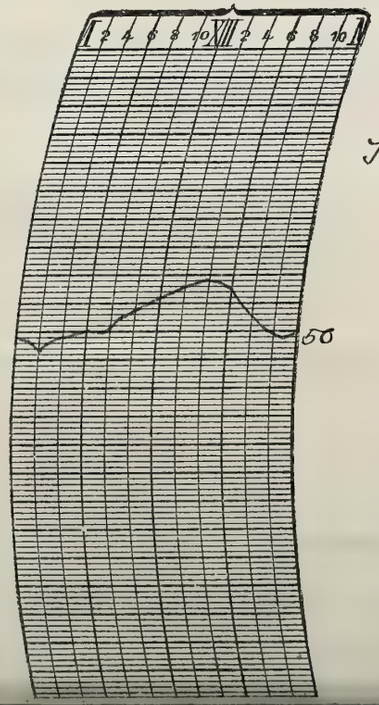
Relative humidity, 96 a. m., 73 p. m.

Reduced barometer, 29.93 a. m., 30.07 p. m.

River gage, 44







NOTES.

Light rain fell in the early morning
High, gusty wind blew during the day.

Prepared by
Verified by } H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAR 26 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	50	4 ~~49~~	49	48	48 ~~49~~	49 ~~50~~	50	51	53	54	55	56	56	59	59	61	61	60	58	60	61	60	60	59
State of weather: Nature of precipitation and time of beginning and ending										RB 9.55			RE 12.45	RF	RB 2.04	RE 3.10								
Amounts of precipitation										.03	.43	.20	.08		T	T								
Cloudiness and other conditions					←	Cloudy									Cloudy									
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	1.0	0	0.2	0.6	0						
Wind direction	SW	SW	SW	S	SE	SE	S	S	S	S	SW	SW	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW
Wind movement	8	7	5	6	7	9	10	15	14	11	12	14	20	19	21	19	18	18	11	11	10	11	7	5

Sunrise: Time, 5.34 Character, Cloudy

Sunset: Time, 5.59 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	61	48	57	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .74 ins.

Total precipitation, midnight to midnight, .74 inches.

Character of day, Cloudy Moon phase, New Moon

Average daily cloudiness (0–10), 9

Actual sunshine, hours, 1.8

Possible sunshine, hours, 12.4

Percentage of possible sunshine, 15

Prevailing direction S

Total movement, 288

Average hourly velocity, 12.0

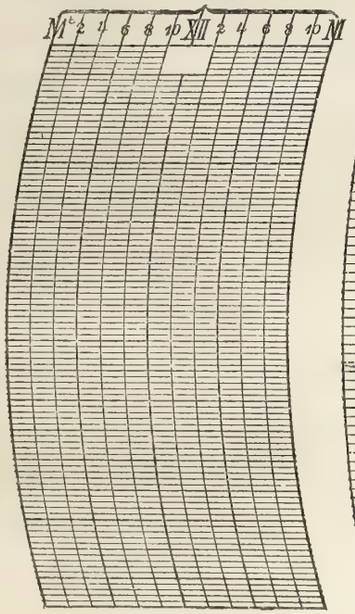
Maximum velocity, 24 Direction, S Time. Began 2.25 P.M.

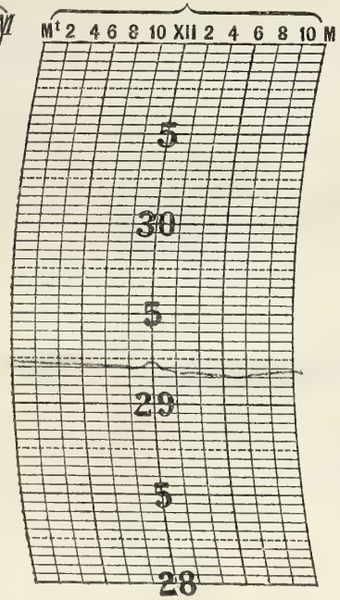
Extreme velocity, 24

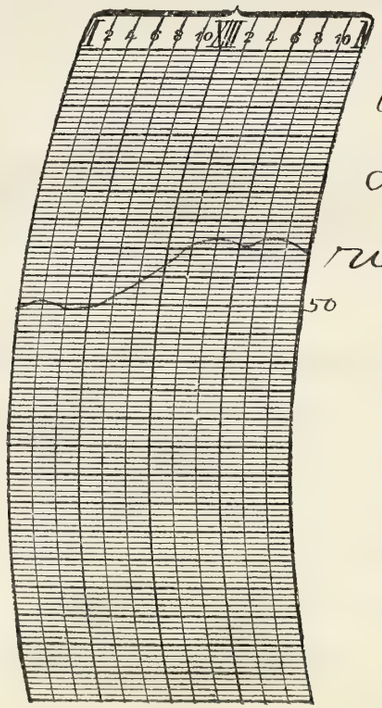
Relative humidity, 93 a. m. 92 p. m.

Reduced barometer, 30.13 a. m. 30.08 p. m.

River gage, 4.2 ft.







NOTES.

Dark and gloomy in the early morning. A moderate thunderstorm occurred at the station during the forenoon. B 9.47 A.M.

Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

MAR 27 1914

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) ....., 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	58	58	58	57	57	57	58	58	58	57	57
				TRB DN		RE DN			TRB 8.20			
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation				T	.01	.01			.01	.05	.06	.10
Cloudiness and other conditions	Cloudy											
Sunrise: Time, 5.33 Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	SW	SW	SW	S	S	S	S	SW	S	S	S	SE
Wind movement	5	5	4	5	8	8	10	9	9	5	4	4

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	52	45	42	43	44	44	43	43	42	42	40	39
							RE 6.15					
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation	.07	.13	.14	.05	.01	.01	T					
Cloudiness and other conditions	Cloudy											
Sunset: Time, 6.00 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N
Wind movement	11	16	16	19	18	17	19	14	14	11	13	10

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
	59	39	49	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., .63 ins.

Total precipitation, midnight to midnight, .65 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 12.4

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 254

Average hourly velocity, 10.6

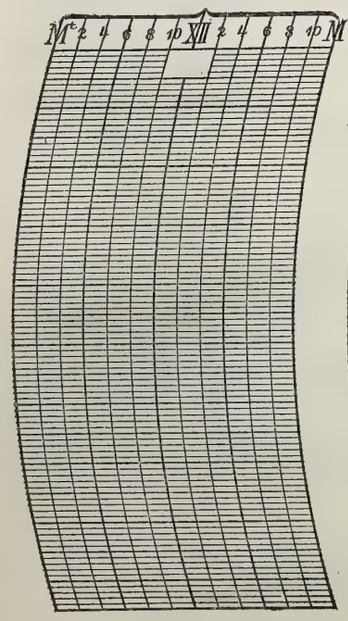
Maximum velocity, 23 Direction, NE Time. Began 6.25 P.M.

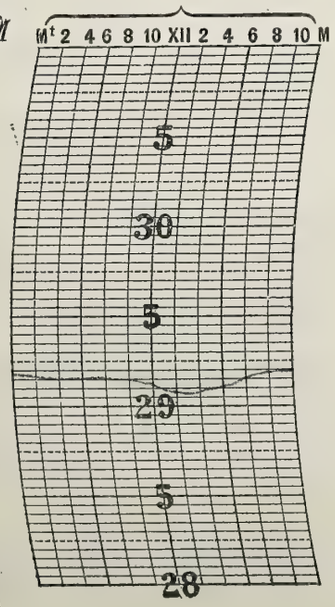
Extreme velocity, 24

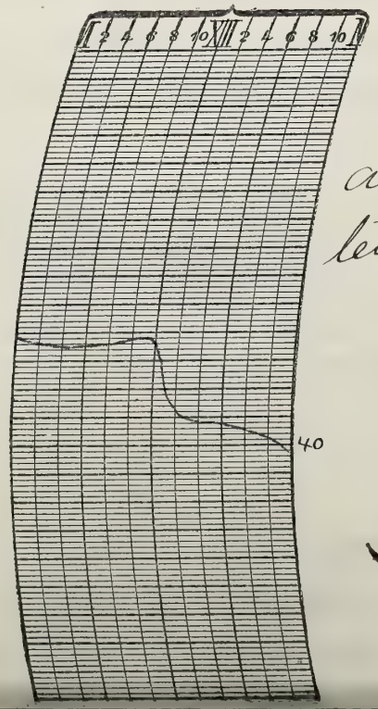
Relative humidity, 95 a. m. 96 p. m.

Reduced barometer, 30.06 a. m. 30.00 p. m.

River gage, 6.3 ft







NOTES.

Light rain fell during the forenoon and, in the afternoon with lowering temperature during the afternoon.

Prepared by
Verified by } HTC.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAR 28 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	39	38	37	38	38	38	37	39	40	42	43	43	44	46	46	46	46	46	46	46	46	46	44	43
State of weather: Nature of precipitation and time of beginning and ending					RB DN RE DN T																			
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy							Cloudy									
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0.2	0	0	0	0	0	0					
Wind direction	NE	N	N	NE	NE	NE	NE	NE	E	E	SE	SE	E	E	E	E	E	E	E	E	E	E	SE	E
Wind movement	9	6	7	6	6	7	7	8	8	7	7	6	7	7	7	8	9	9	10	8	7	7	6	9

Sunrise: Time, 5.31 Character, Cloudy

Sunset: Time, 6.01 Character, Cloudy

Maximum 29 velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	46	37	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0.2

Possible sunshine, hours, 12.5

Percentage of possible sunshine, 2

Prevailing direction ~~SE~~ E

Total movement, 187

Average hourly velocity, 8.0

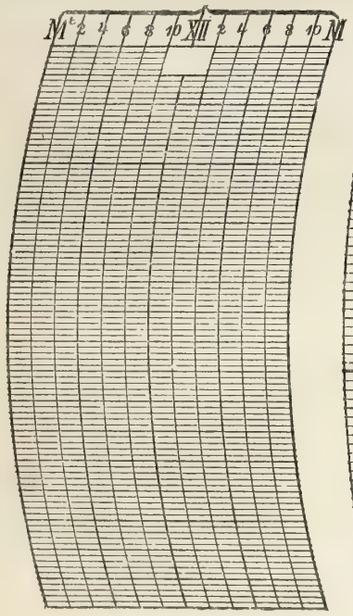
Maximum velocity, 14 Direction, NE Time. Began 12.07 AM.

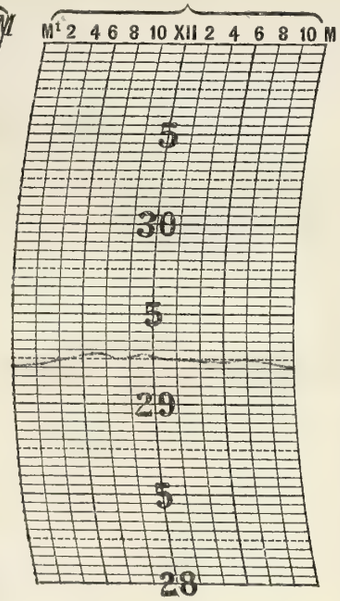
Extreme velocity, 14

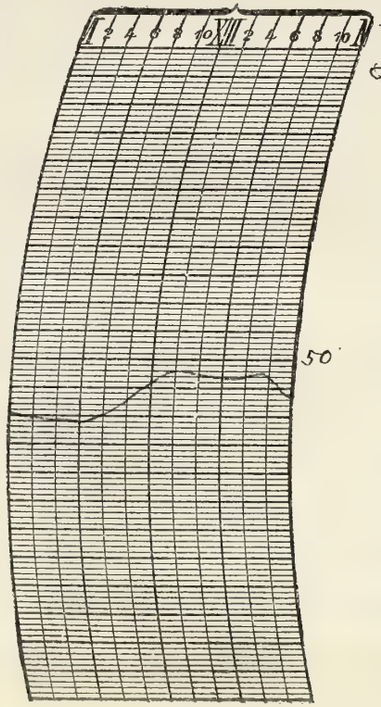
Relative humidity, 95 a. m. 90 p. m.

Reduced barometer, 30.21 a. m. 30.15 p. m.

River gage, 11.4 ft







NOTES.

Light Fog { B 6.30 AM. E 8.20 AM.

Prepared by
Verified by } H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAR 29 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	42	42	43	41	40	40	40	42	45	46	47	50	51	53	56	57	58	59	58	56	56	54	53	51
									RB 8.10 RE 8.40 T												RB 8.05			
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																					.04	.03	.02	.06
Cloudiness and other conditions						Cloudy									Cloudy									
Sunshine (in tenths of hours)						0	0	0	0	0	0.4	1.0	1.0	0.9	0.2	0	0	0	0					
Wind direction	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
Wind movement	6	7	8	7	7	7	8	9	8	8	9	7	9	6	6	5	3	3	4	5	4	5	2	3

Sunrise: Time, 5.29 Character, Cloudy

Sunset: Time, 6.02 Character, Cloudy

Maximum velocities (exceeding 29 miles), direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
59	40	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .15 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 9

Actual sunshine, hours, 3.5

Possible sunshine, hours, 12.6

Percentage of possible sunshine, 28

Prevailing direction E

Total movement, 146

Average hourly velocity, 6.1

Maximum velocity, 13 Direction, E Time. Began 8.58 A.M.

Extreme velocity, 13

Relative humidity, 100 a. m. 91 p. m.

Reduced barometer, 30.09 a. m. 29.94 p. m.

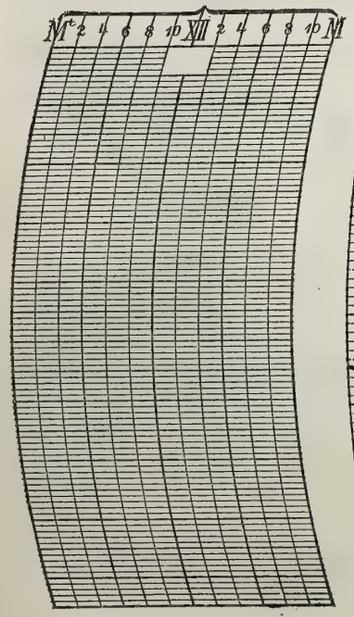
River gage, 12.0 ft.

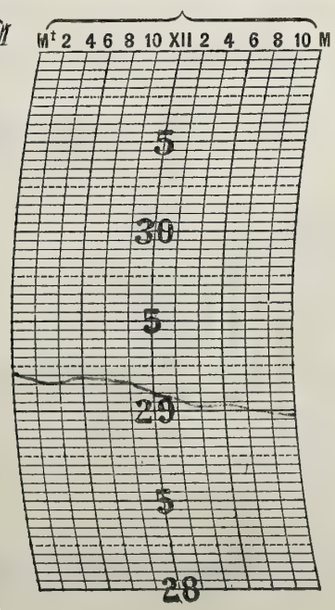
X Estimated thermograph out of order

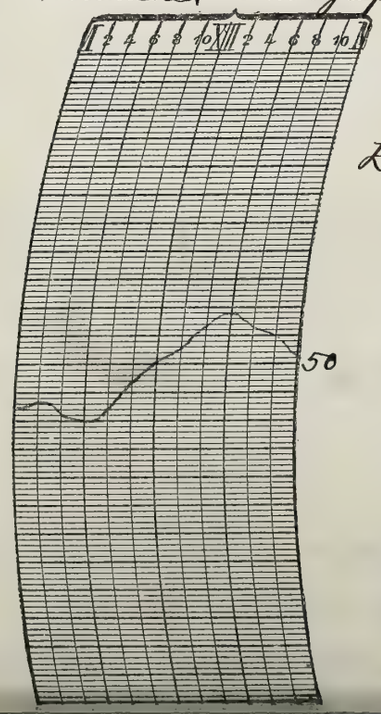
NOTES.

Dense Fog { B 8.0 N A.M. E 8.20 A.M.

Light Fog { B 8.20 A.M. E 9.10 A.M.







Prepared by
Verified by } H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAR 10 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	x 51	x 51	x 50	x 50	x 49	x 49	49	49	48 RE 8.20	48	48	48
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation	12 .03	T	T	T	T	T	T	T	T			
Cloudiness and other conditions	Cloudy											
Sunrise: Time, 5.28 Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	SW	SW	N	NW	NW	NW	NW	NW	N	NW	NW	NW
Wind movement	3	3	7	6	6	7	11	10	6	9	9	7

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	48	48	47	46	45	44	43	43	42	42	40	40
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy											
Sunset: Time, 6.03 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	NW	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	9	11	12	15	15	14	15	16	18	16	15

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

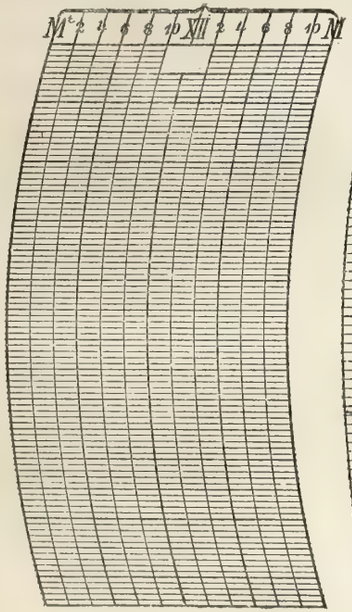
1 hours slower than 75th meridian time.

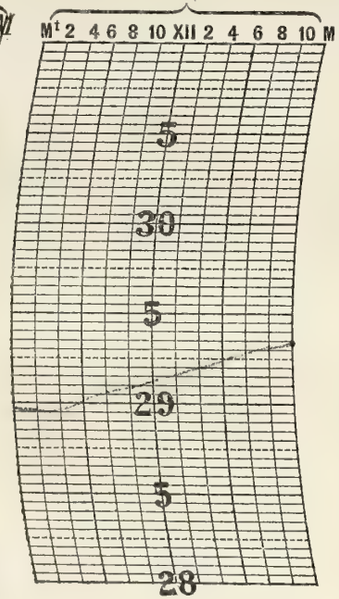
	Maximum.	Minimum.	Mean.	Normal.
	x 51	40	46	

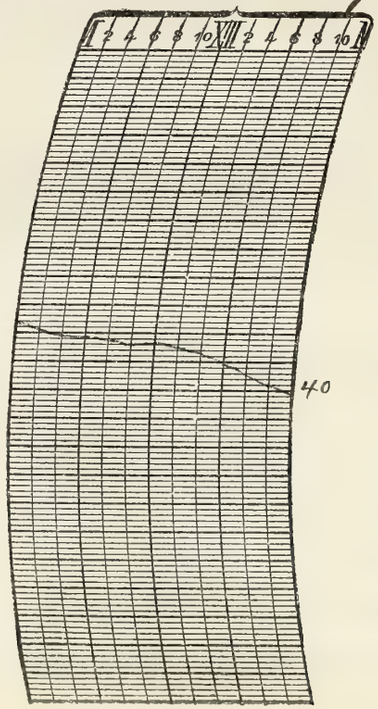
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .30 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .15 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0–10) 10
Actual sunshine, hours, 0
Possible sunshine, hours, 12.6
Percentage of possible sunshine, 0
Prevailing direction NE, NW.
Total movement, 249
Average hourly velocity, 10.4
Maximum velocity, 20 Direction, NE Time. Began 9.38 P.M.
Extreme velocity, 20
Relative humidity, 100 a. m. 89 p. m.
Reduced barometer, 30.295 a. m. 30.21 p. m.
River gage, 12.3 ft.

x estimated thermograph out of order

NOTES.







Prepared by
Verified by } HSC.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAR 31 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	39	39	38	38	38	37	38	38	37	39	40	42	44	46	48	49	50	50	50	50	48	47	46	45
																				PB 742			RE DN	
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																				T	T	T	.01	
Cloudiness and other conditions	Cloudy												Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0.2	0	0	0	0	0					0
Wind direction	E	E	E	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	NE	E	E	E
Wind movement	16	20	16	19	18	16	17	20	19	15	14	13	12	14	11	10	8	7	7	5	8	7	4	4

Sunrise: Time, 5.26; Character, Cloudy

Sunset: Time, 6.04; Character, Cloudy

Maximum velocities (exceeding 24 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
50	37	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0.2

Possible sunshine, hours, 12.6

Percentage of possible sunshine, 2

Prevailing direction E

Total movement, 300

Average hourly velocity, 12.5

Maximum velocity, 24 Direction, E Time. Began 1.33 AM.

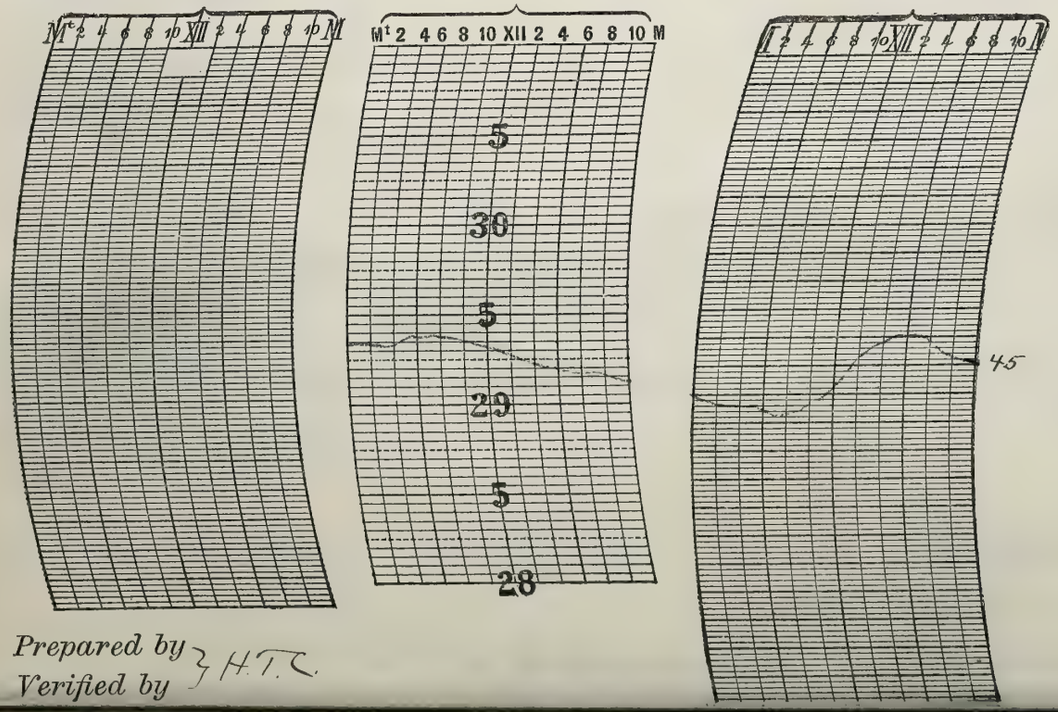
Extreme velocity, 25

Relative humidity, 87 a. m. 82 p. m.

Reduced barometer, 30.33 a. m. 30.09 p. m.

River gage, 13.1 ft.

NOTES.



Prepared by
Verified by } H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 1 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	45	45	47	49	48	47	50	51	53	53	54 ~~53~~	55 ~~54~~
Nature of precipitation and time of beginning and ending							R.B 6.25					
Amounts of precipitation							.27	.04	.03	.05	.08	.03
Cloudiness and other conditions											Cloudy	
Sunrise: Time, 5.24 Character, Cldy												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	E	E	E	SE	SE	E	E	S	S	S	S	S
Wind movement	3	3	2	5	2	5	3	5	4	3	4	3
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	51	52	52	46	45	45	45	45	45	43	43	42
Nature of precipitation and time of beginning and ending	R.E 1.00	R B 1.45	RE 3.00						R. B 8.45			R.E D N P.
Amounts of precipitation	.02	.01	.01						T	T	T	T
Cloudiness and other conditions												
Sunset: Time, 6.06 Character, Cldy												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	NW	NW	NW	W	W	W	W	W	W	W	NW	NW
Wind movement	10	13	12	20	20	14	14	13	13	15	12	15

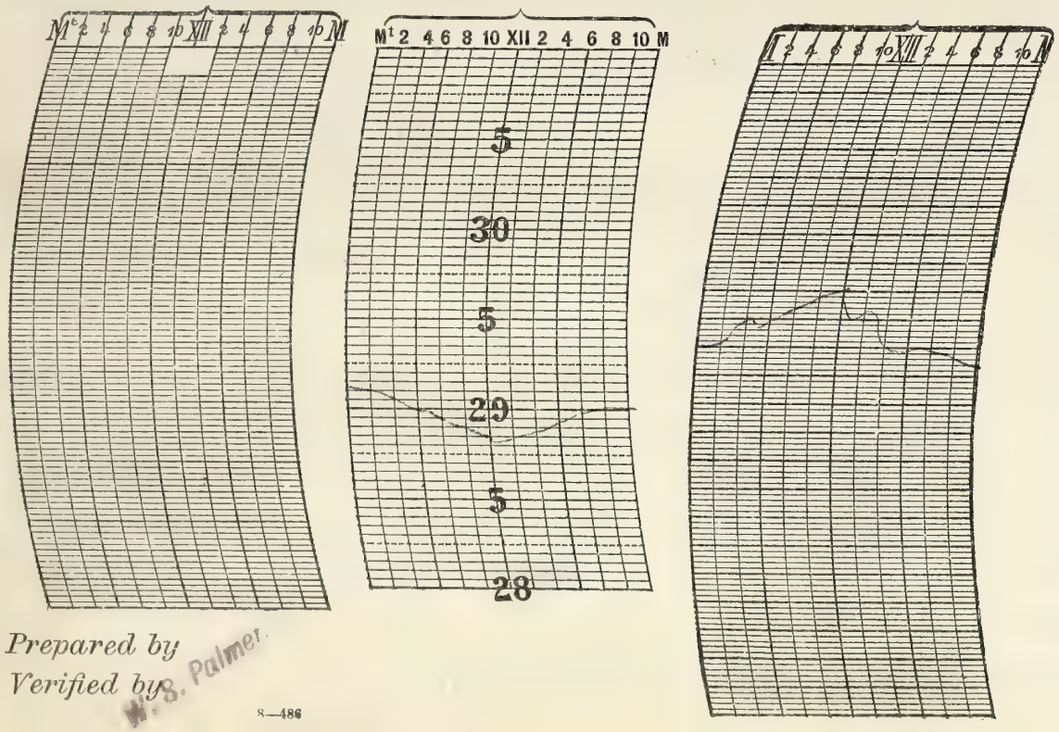
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	55	42	48	0

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .28 ins.; to 7 p. m., .27 ins.
Total precipitation, midnight to midnight, 0.54 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0–10) 10
Actual sunshine, hours, 0
Possible sunshine, hours, 12.7
Percentage of possible sunshine, 0
Prevailing direction W
Total movement, 213
Average hourly velocity, 8.9
Maximum velocity, 25 Direction, W Time. Began 3.50 P.
Extreme velocity, 27
Relative humidity, 100 a. m. 89 p. m.
Reduced barometer, 29.89 a. m. 29.87 p. m.
River gage, 12.3

NOTES.



Prepared by
Verified by W. S. Palmer

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 2 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	41	41	41	40	40	40	40	39	39	40	41	43	43	44	46	48	49	47	43	40	40	39	39	38
State of weather: Nature of precipitation and time of beginning and ending																	R. B 4 50	R E 5 10	R B 6 20				R.E 10 15	
Amounts of precipitation																	T	T	.01	.02	T	T	T	
Cloudiness and other conditions						←					Cloudy													→
Sunshine (in tenths of hours)						0	0	0	0	0	0.1	0	0.1	0	0	0.2	0.5	0	0					
Wind direction	W	W	W	W	W	W	NW	NW	NW	NW	W	W	W	W	W	W	SW	SW	SW	N	NW	NW	NW	NW
Wind movement	15	15	14	17	17	16	16	15	14	13	15	16	14	14	16	16	15	9	16	9	7	14	14	14

Sunrise: Time, 5.23 Character, Cldy

Sunset: Time, 6.07 Character, Cldy

Maximum velocities (exceeding 29 miles) direction and time: 30 W 6 23 P

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
49	38	44	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Cldy Moon phase.

Average daily cloudiness (0–10) 9

Actual sunshine, hours, 0.9

Possible sunshine, hours, 12.7

Percentage of possible sunshine, 7

Prevailing direction W

Total movement, 341

Average hourly velocity, 14.2

Maximum velocity, 30 Direction, W Time. Began 6 22 P.

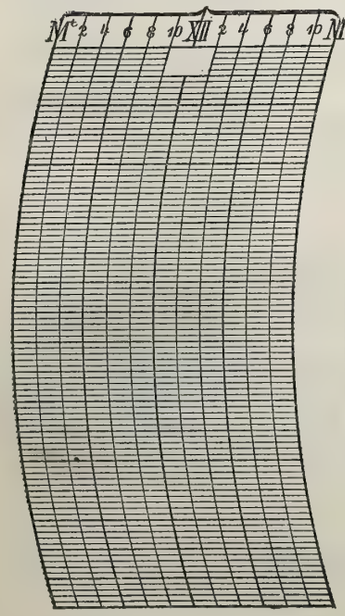
Extreme velocity, 34

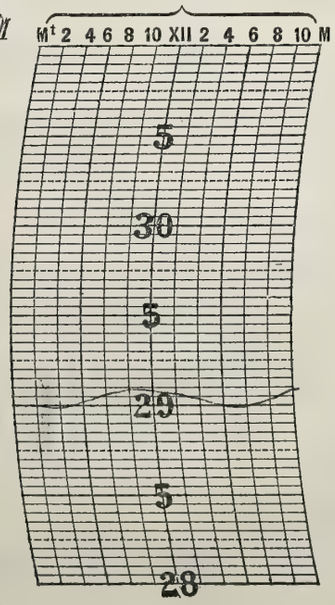
Relative humidity, 80 a. m. 80 100 p. m.

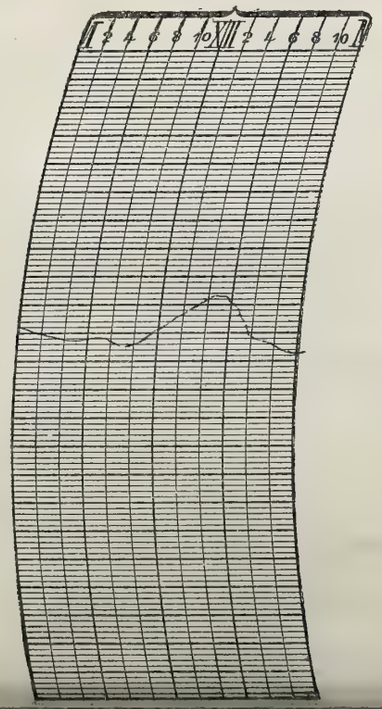
Reduced barometer, 29.97 a. m. 29.92 p. m.

River gage, 14.7

NOTES.







Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) FRIDAY, (Date) APR 3 1914, 191

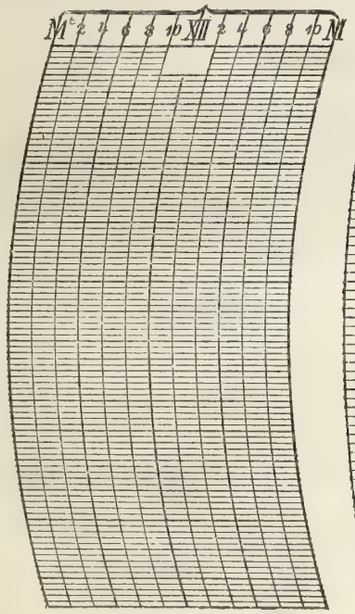
Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

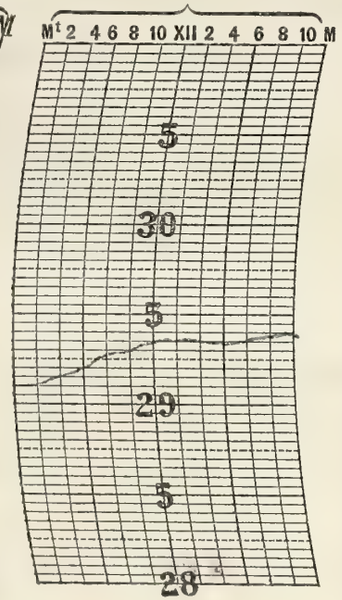
	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	38	38	35	33	33	31	32	31	32	31	32	33	34	35	35	33	37	35	34	32	30	29	29	30
State of weather: Nature of precipitation and time of beginning and ending							S^D B 6.50	S^P E 7.10		S^P B 9.10 E 9.30														
Amounts of precipitation							T	T		T														
Cloudiness and other conditions					←					Cloudy										→				
Sunrise: Time, 5.21 Character, Cldy																					Sunset: Time, 6.08 Character, Cldy			
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	N	N	NW	NW	NW	W	W	W	NW	W	W	W	W
Wind movement	16	15	14	13	12	14	14	14	11	10	10	9	8	8	8	5	9	11	11	15	9	8	6	6
Maximum velocities (exceeding 29 miles) direction and time																								

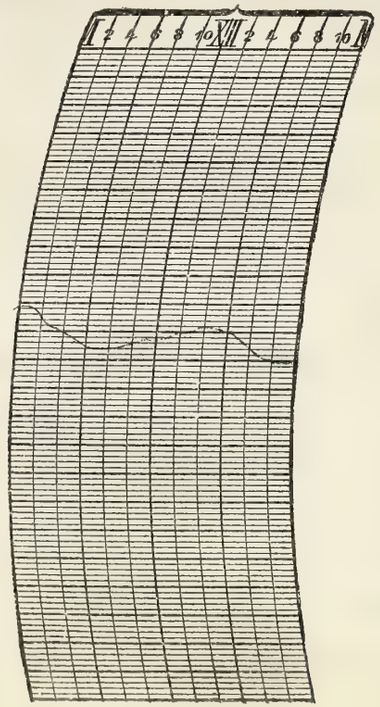
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
37.8	29	33.4	—

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cldy Moon phase, ☽ First Qr. 2.42
Average daily cloudiness (0–10) 10
Actual sunshine, hours, 0
Possible sunshine, hours, 12.8
Percentage of possible sunshine, 0
Prevailing direction NW
Total movement, 256
Average hourly velocity, 10.7
Maximum velocity, 21 Direction, NW Time. Began 12.48 A.M.
Extreme velocity, 25
Relative humidity, 86 a. m. 86 p. m.
Reduced barometer, 30.20 a. m. 30.27 p. m.
River gage, 14.3







NOTES.

Just a few flurries of snow in forenoon

Prepared by
Verified by W. S. Palmer

8—496

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 4 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	30	30	30	30	31	32	32	33	34	36	37	37	37	38	38	38	37	36	36	35	35	35	31
State of weather: Nature of precipitation and time of beginning and ending																	R.B 4:00 p R.E 4:20 T							R B 11:00
Amounts of precipitation																								T
Cloudiness and other conditions						←					Cloudy									→				
Sunrise: Time, 5.19 Character, Cldy																					Sunset: Time, 6.09 Character, Cldy			
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	NW	W	W	N
Wind movement	5	7	8	7	7	6	8	10	14	14	15	15	15	13	13	13	13	10	8	6	6	5	6	9
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
39	30	34	–

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 12.8

Percentage of possible sunshine, 0

Prevailing direction SW

Total movement, 233

Average hourly velocity, 9.7

Maximum velocity, 19 Direction, SW Began 10:50 A.M.

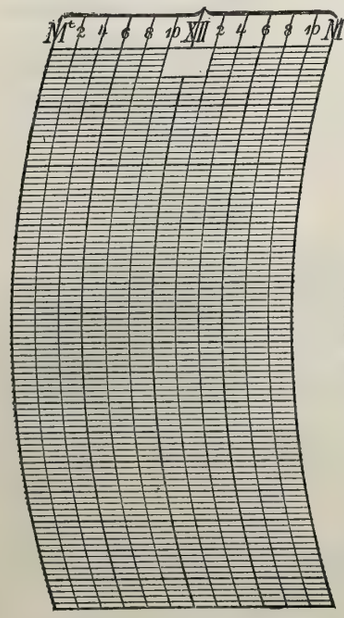
Extreme velocity, 20

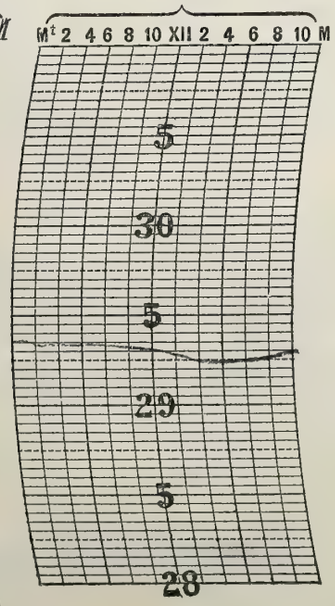
Relative humidity, 88 a. m. 78 p. m.

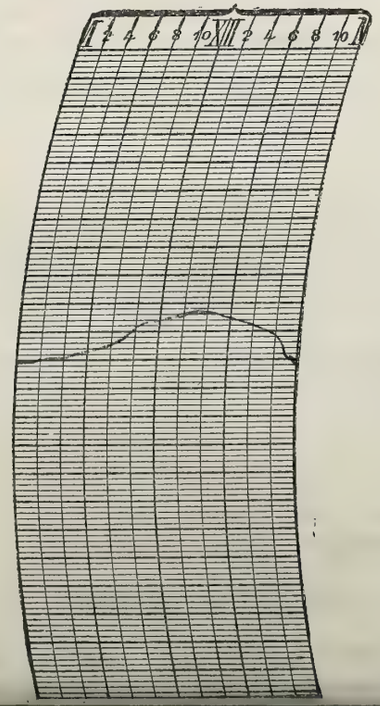
Reduced barometer, 30.25 a. m. 30.15 p. m.

River gage, 13.0

NOTES.







Prepared by

Verified by S. Palmer.

Form No. 1012—Met 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Sunday, (Date) APR 5 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	29	30	30	29	28	29	29	31	33	33	34	35	37	38	40	40	39	38	37	36	34	33	32
State of weather: Nature of precipitation and time of beginning and ending	RE, SN A	SP, SN A	SP, SN A	SP E																				
Amounts of precipitation																								
Cloudiness and other conditions						← Clear →																		
Sunshine (in tenths of hours)						.72 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	.16 0					
Wind direction	N	N	NW	NW	NW	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	W	W	W	W	W	W	SE	SE
Wind movement	8	5	4	4	7	6	7	6	7	9	8	7	8	7	7	6	7	5	3	2	2	2	3	6

Sunrise: Time, 5.17; Character, Clear

Sunset: Time, 6.10; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

Maximum.	Minimum.	Mean.	Normal.
40	28	34	—

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 12.9

Possible sunshine, hours, 12.9

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 136

Average hourly velocity, 5.7

Maximum velocity, 12 Direction, NW Began 9.48 A.M.

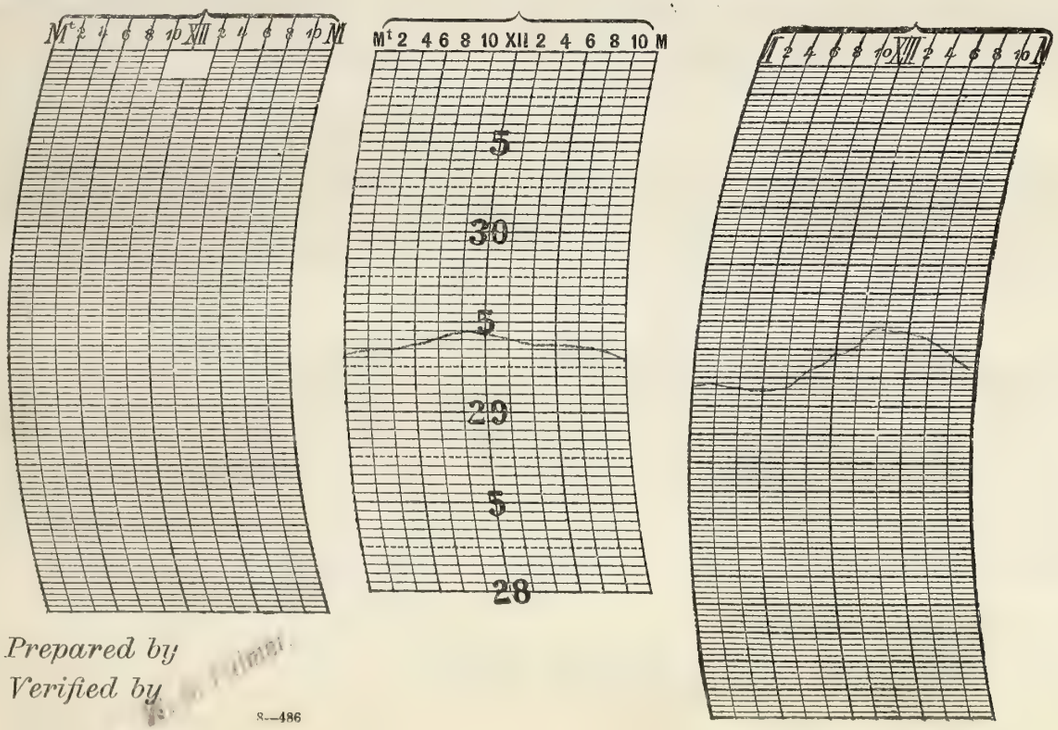
Extreme velocity, 12

Relative humidity, 64 a. m. 56 p. m.

Reduced barometer, 30.32 a. m. 30.25 p. m.

River gage,

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) APR 6 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	32	33	33	35	35	38	40	40	41	42	42	43	43	44	44	45	45	45	45	44	43	42	41
State of weather: Nature of precipitation and time of beginning and ending							RB 6 30 RE 6 45		RB 8 00															
Amounts of precipitation							T		.03	.04	.09	.03	.06	.09	.02	.01	.03	.03	.03	.01	T	.01	.01	T
Cloudiness and other conditions						←					Cloudy												→	
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	SE	SE	SE	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	NE	NE
Wind movement	7	7	8	8	11	9	12	15	15	18	15	13	14	13	11	8	7	4	3	2	3	3	6	6

Sunrise: Time, 5.16 Character, Cldy

Sunset: Time, 6.11 Character, Cldy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
46	32	39	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .46 ins.

Total precipitation, midnight to midnight, .49 inches.

Character of day, Cldy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 12.9

Percentage of possible sunshine, 0

Prevailing direction SW

Total movement, 218

Average hourly velocity, 9.1

Maximum velocity, 21 Direction, SW Time. Began 9 12 A

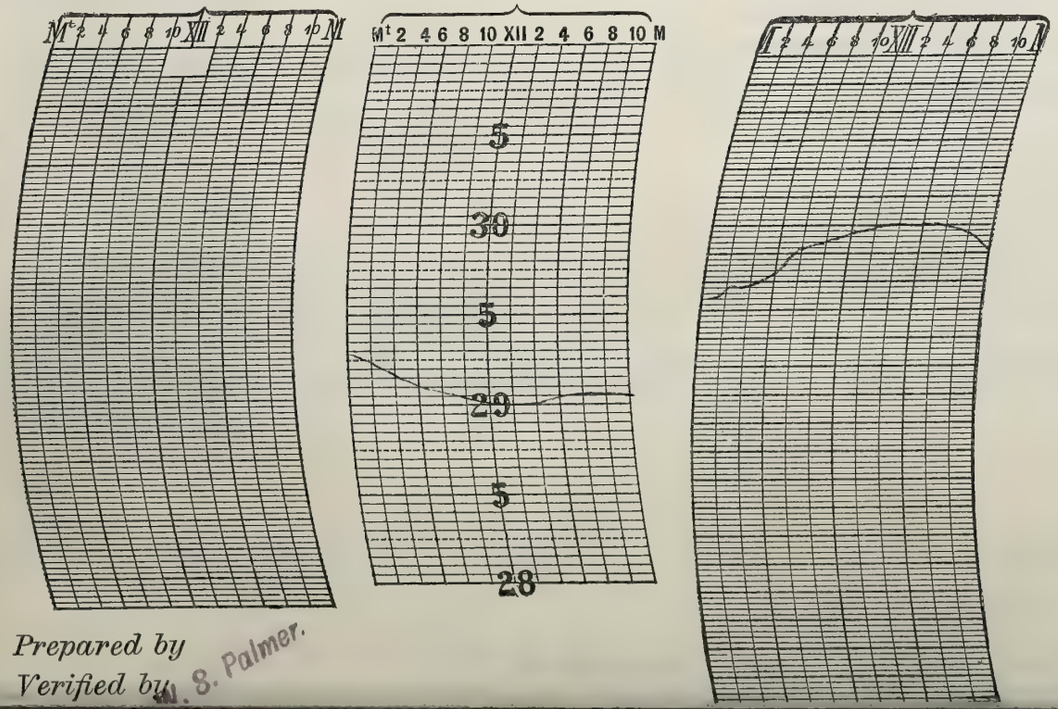
Extreme velocity, 22

Relative humidity, 79 a. m. 100 p. m.

Reduced barometer, 29.98 a. m. 29.93 p. m.

River gage, 10.2

NOTES.



Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 7 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	40	39	38	37	37	36	36	36	36	36	36	37	37	37	37	37	37	37	37	36	36	35	32	30
State of weather: Nature of precipitation and time of beginning and ending	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	RE 300							
Amounts of precipitation	T	.01	T	T	T	T	.04	.06	.03	.03	.03	.05	.07	.04	.01	.01	T							
Cloudiness and other conditions												Cloudy												
Sunrise: Time, 5.14 Character, Cldy																					Sunset: Time, 6.12 Character, Cldy			
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N	N	N	N	N	N	N	N
Wind movement	8	9	10	10	10	11	12	11	13	14	14	12	12	12	13	8	9	10	9	9	6	12	16	16
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
41	30	36	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .08 ins.; to 7 p. m., .33 ins.

Total precipitation, midnight to midnight, .38 inches.

Character of day, Cldy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 266

Average hourly velocity, 11.1

Maximum velocity, ~~18~~ 20 Direction, N ~~NE~~ Time. 11 08 P.M. Began ~~10.40 AM.~~

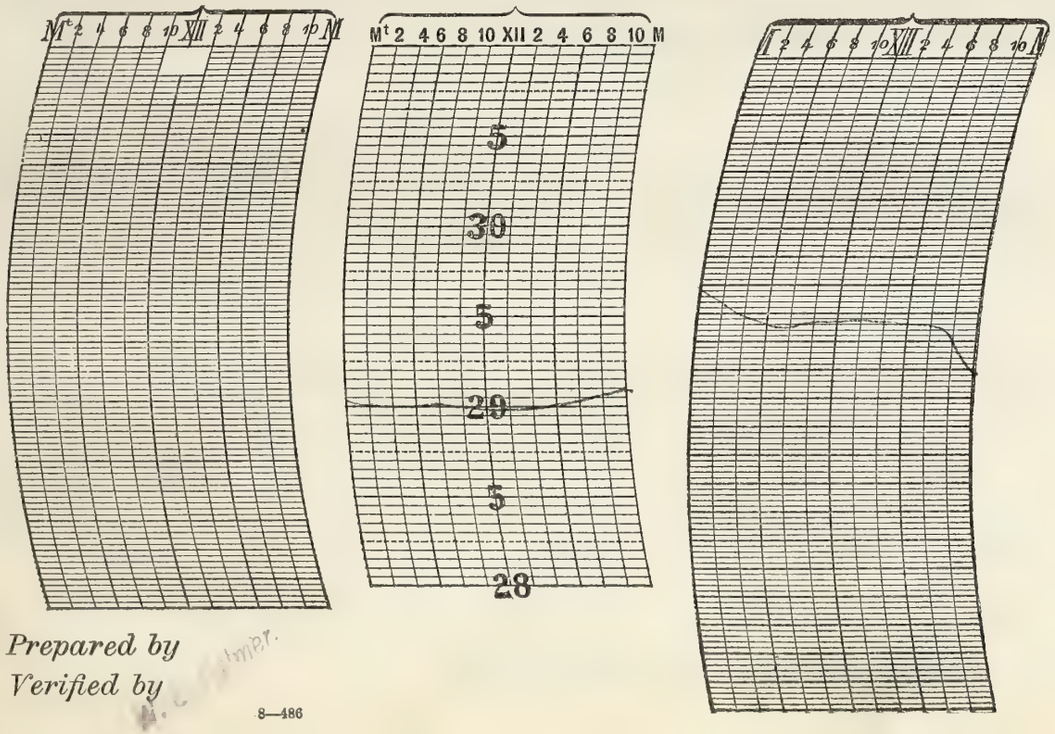
Extreme velocity, ~~19~~ 22

Relative humidity, 100 a. m. 89 p. m.

Reduced barometer, 29.90 a. m. 29.94 p. m.

River gage, 10.6

NOTES.



Prepared by
Verified by

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	28	26	24	23	21	20	20	20	20	21	23	26	26	26	28	27	26	25	25	25	24	23	24	23
State of weather: Nature of precipitation and time of beginning and ending															SD B 2⁴⁰	SD E 3³⁰							SD B 11⁰⁰	SD E 11³⁰
Amounts of precipitation															T	T								T
Cloudiness and other conditions						←			Pt. Cldy			→	←		Cldy				→	←	Clear			→
Sunshine (in tenths of hours)						0	0	0.1	0.7	1.0	1.0	1.0	0.7	0	0	0	0	0	0					
Wind direction	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	W
Wind movement	18	15	17	18	18	18	16	18	17	18	16	17	16	16	16	16	14	16	9	5	6	7	12	14
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5.13 Character, Cldy

Sunset: Time, 6.13 Character, Cldy

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
30	20	25	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 4.5

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 35

Prevailing direction NW

Total movement, 353

Average hourly velocity, 14.7

Maximum velocity, 23 Direction, NW Time. Began 5.08 AM.

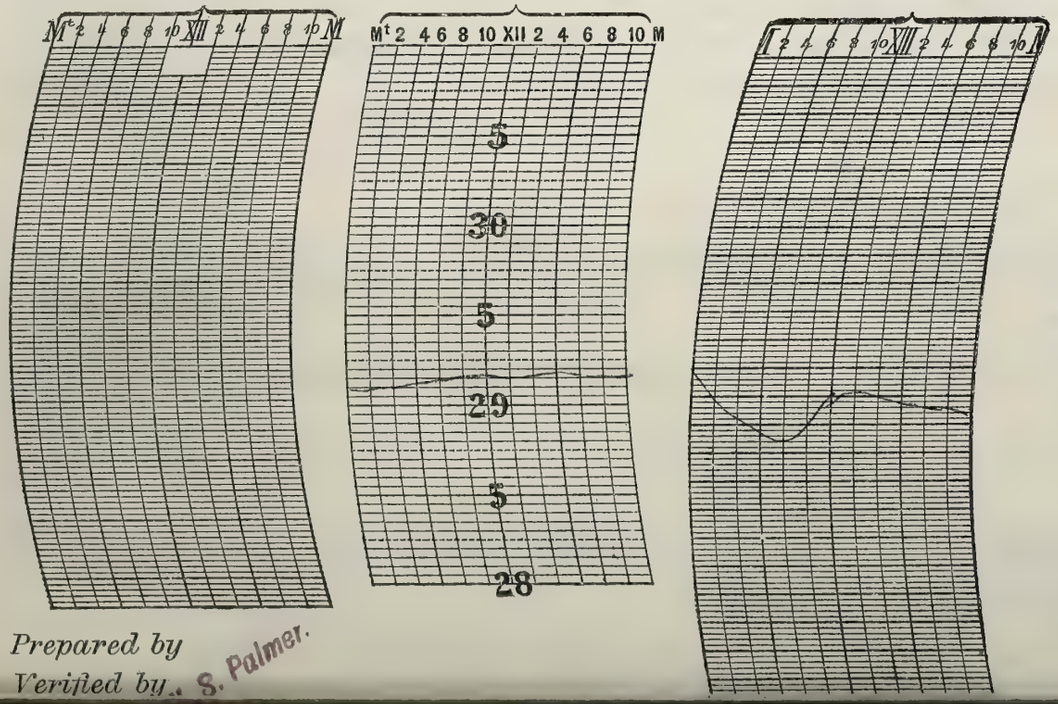
Extreme velocity, 24

Relative humidity, 66 a. m. 68 p. m.

Reduced barometer, 30.08 a. m. 30.13 p. m.

River gage, 14.3

NOTES.



Prepared by

Verified by S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 9 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	22	21	20	19	20	22	24	29	31	32	34	36	37	38	40	39	39	38	37	35	34	33	33	32
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear			→	←		Pt. Cldy							→	←	Clear			→
Sunshine (in tenths of hours)						.82 0	0.5 0.5	1.0	1.0	1.0	1.0	0.9	0.5	0.6	0.8	0.8	0.1	0	0					
Wind direction	W	W	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	SW	SW	SW	SW
Wind movement	13	14	15	15	16	18	18	20	19	19	17	17	16	17	19	18	16	12	9	7	8	9	9	10

Sunrise: Time, 5.11; Character, Clear

Sunset: Time, 6.14; Character, Cldy.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
40	19	30	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 9.5

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 70

Prevailing direction W

Total movement, 351

Average hourly velocity, 14.6

Maximum velocity, 23 Direction, SW Began 7 13 17

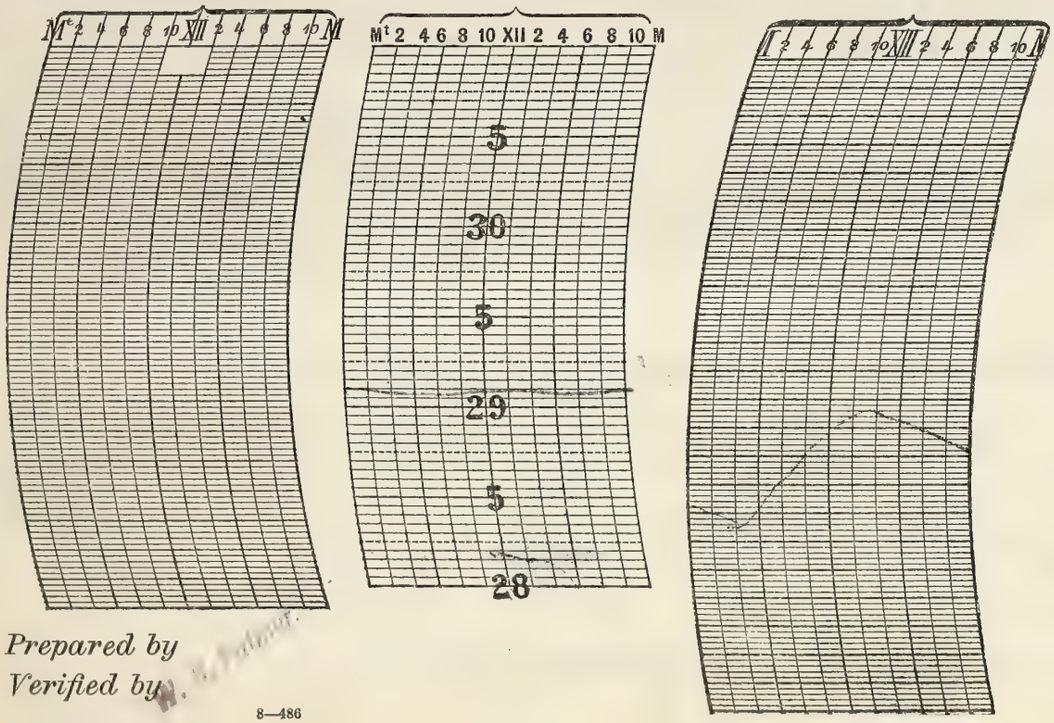
Extreme velocity, 27

Relative humidity, 54 a. m. 70 p. m.

Reduced barometer, 30.07 a. m. 30.05 p. m.

River gage, 13.9

NOTES.



Prepared by

Verified by

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 10 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	31	32	32	32	31	34	37	40	42	44	45	46	47	48	48	48	47	46	46	45	45	43	45
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←						Clear				→ ← Pt Cy				→ ← Cldy				→	
Sunshine (in tenths of hours)	Sunrise: Time, 5.09 Character, Clear					.85 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.1	0	0			Sunset: Time, 6.15 Character, Cldy		
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	W	SW	SW
Wind movement	11	10	10	9	9	10	11	15	20	22	21	22	24	26	26	21	21	17	12	18	14	17	20	21
Maximum velocities (exceeding 29 miles) direction and time												30 SW 1145		31 SW 1.40	32 SW 2.35		30 SW 4.10							

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
48	30	39	–

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase, Full Moon 8 28 A.

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 10.6

Possible sunshine, hours, 13.1

Percentage of possible sunshine, 81

Prevailing direction SW

Total movement, 407

Average hourly velocity, 17.0

Maximum velocity,	Direction,	Time.
32	SW	Began 2.33 P.

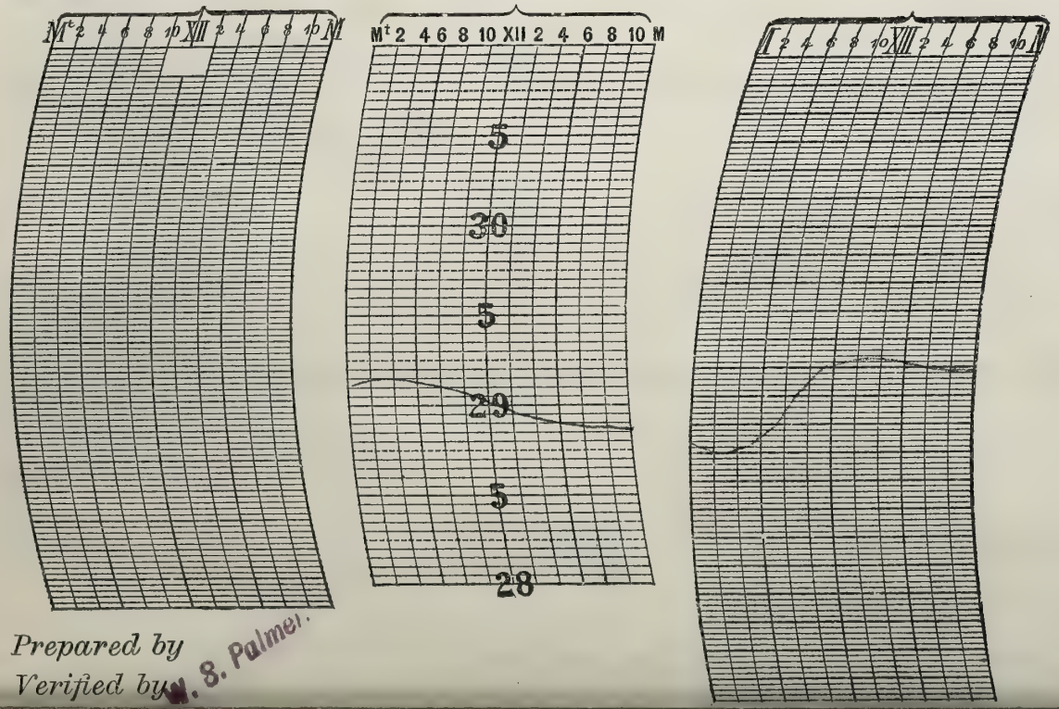
Extreme velocity, 34

Relative humidity, 66 a. m. 47 p. m.

Reduced barometer, 30.08 a. m. 29.98 p. m.

River gage, 12.4

NOTES.



Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible] Ind, (Day of week) Saturday, (Date) APR 11 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	45	45	45	45	41	38	37	37	38	40	42	44
Nature of precipitation and time of beginning and ending		RB DN. 7						RE 7.10				
Amounts of precipitation					.02	.01	.01	T				
Cloudiness and other conditions					←						Cloudy	

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	45	44	43	43	42	41	40	38	37	37	34	32
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					→	Pt Cy	→	←	Clear		→	

Sunrise: Time, 5.08; Character, Cldy

Sunset: Time, 6.16; Character, Clear

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Sunshine (in tenths of hours)						0	0	0	0	0	0.5	0.3
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W
Wind movement	24	22 ~~24~~	19 ~~26~~	19	19	11	12	11	11	13	14	13
Maximum velocities (exceeding 29 miles) direction and time	30 SW 12.30			36 SW 355	30 SW 410							

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Sunshine (in tenths of hours)	0.5	0	0	0.7	1.0	0.6 0.3	.27 0					
Wind direction	W	W	NW	NW	NW	W	NW	NW	NW	NW	NW	W
Wind movement	15	13	13	14	11	9	6	4	4	3	3	5

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	45	32	38	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .04 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .04 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 4.2

Possible sunshine, hours, 13.1

Percentage of possible sunshine, 32

Prevailing direction SW

Total movement, 288

Average hourly velocity, 12.0

Maximum velocity, 31 Direction, SW Time, Began 3.52 A.

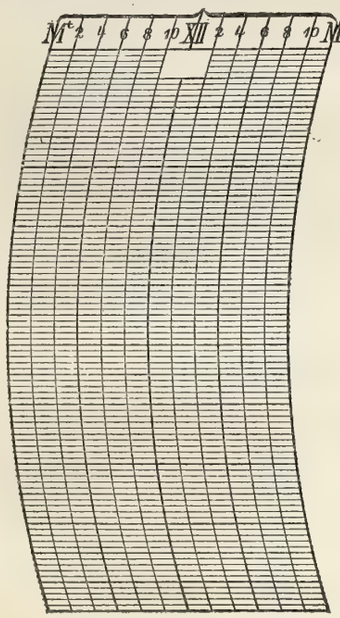
Extreme velocity, 34

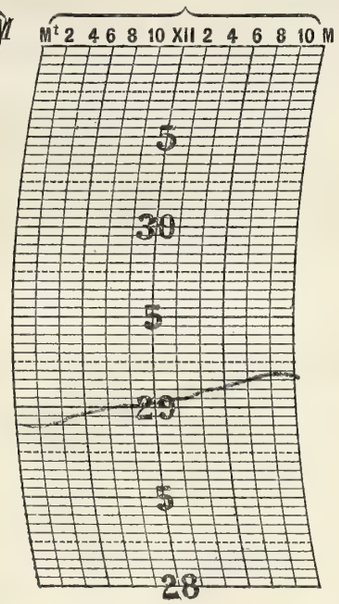
Relative humidity, 100 a. m. 80 p. m.

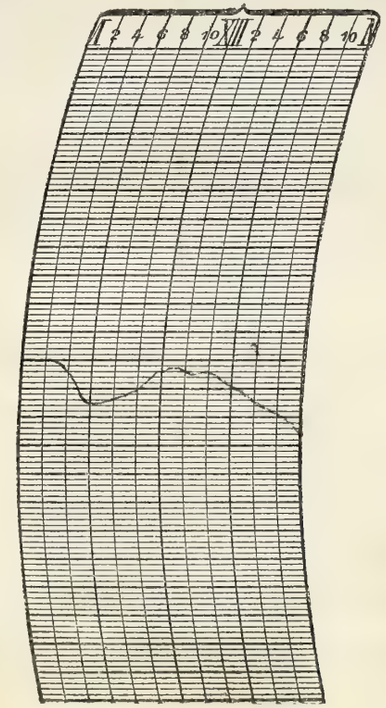
Reduced barometer, 29.90 a. m. 30.07 p. m.

River gage, 10.9

NOTES.







Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Sunday, (Date) APR 12 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	31	30	30	30	30	34	37	40	44	48	51	55	57	58	59	60	58	54	52	51	48	45	40
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions													Clear											
Sunrise: Time, 5.06 Character, Clear																					Sunset: Time, 6.17 Character, Clear			
Sunshine (in tenths of hours)						.90 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5 0.5	.28 0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NE
Wind movement	7	8	10	9	7	8	9	13	15	15	15	17	17	17	17	14	14	10	6	6	3	1	5	9
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	60	30	45	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10) Few
Actual sunshine, hours, 13.2
Possible sunshine, hours, 13.2
Percentage of possible sunshine, 100
Prevailing direction SW
Total movement, 252
Average hourly velocity, 10.5

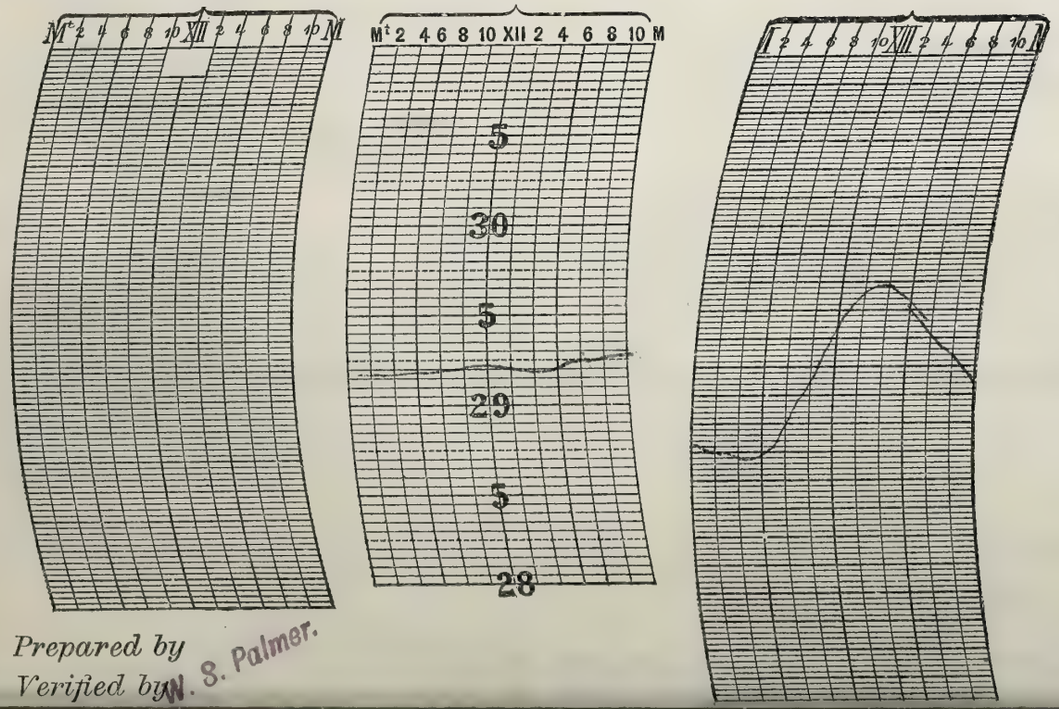
Maximum velocity,	Direction,	Time.
22	W	Began 1.40 P.

Extreme velocity, 24

Relative humidity, 58 a. m. 48 p. m.
Reduced barometer, 30.13 a. m. 30.17 p. m.
River gage, 9.9

NOTES.

Easter
Clear all day.



Prepared by
Verified by W. S. Palmer.

Form No. 1012—Met 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Monday, (Date) APR 13 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	38	36	34	32	31	30	32	34	37	41	45	49	52	54	56	57	57	56	53	51	48	43	40	37
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←						Clear													→
Sunrise: Time, 5.05 Character, Clear																					Sunset: Time, 6.18 Character, Clear			
Sunshine (in tenths of hours)						.92 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	.30 0					
Wind direction	NE	NE	NE	NE	NE	NE	E	E	E	E	E	E	E	E	E	SE	SE	E	E	E	E	E	NE	E
Wind movement	9	8	8	10	8	13	11	11	9	9	9	8	8	8	7	6	5	5	6	8	10	10	8	9
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
57	30	44	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) FEW

Actual sunshine, hours, 13.2

Possible sunshine, hours, 13.2

Percentage of possible sunshine, 100

Prevailing direction E

Total movement, 203

Average hourly velocity, 8.5

Maximum velocity, 14 Direction, NE Time. Began 5 52 A

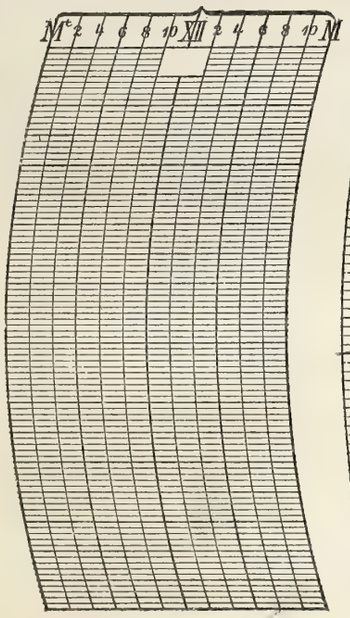
Extreme velocity, 15

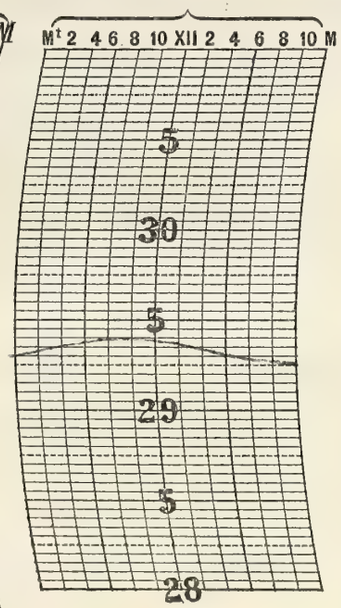
Relative humidity, 53 a. m. 70 p. m.

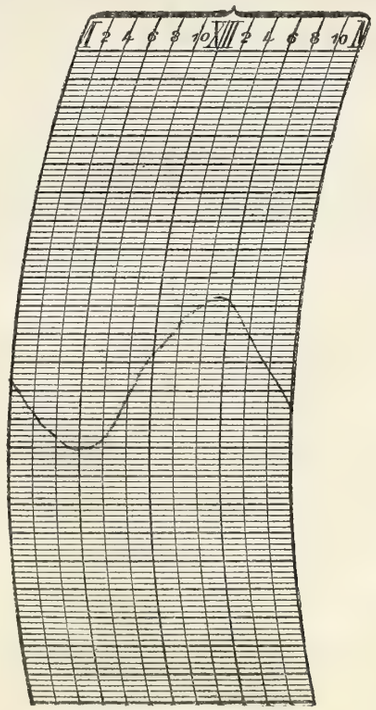
Reduced barometer, 30.33 a. m. 30.18 p. m.

River gage, 9.2

NOTES.







Prepared by
Verified by [illegible]

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 1 4 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	33	32	31	30	30	36	40	45	53	57	59	61	63	63	62	61	59	55	53	52	50	48	47
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear			→	← Pcy		→	←	Cldy										→	
Sunshine (in tenths of hours)	Sunrise: Time, 5.03 Character, Clear					.95 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0	0	0		Sunset: Time, 6.12 Character, Cldy			
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	7	7	6	6	7	7	8	5	5	7	10	14	15	15	15	14	14	13	9	9	9	8	8	10
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
63	30	46	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 11.0

Possible sunshine, hours, 13.3

Percentage of possible sunshine, 83

Prevailing direction NE

Total movement, 228

Average hourly velocity, 9.5

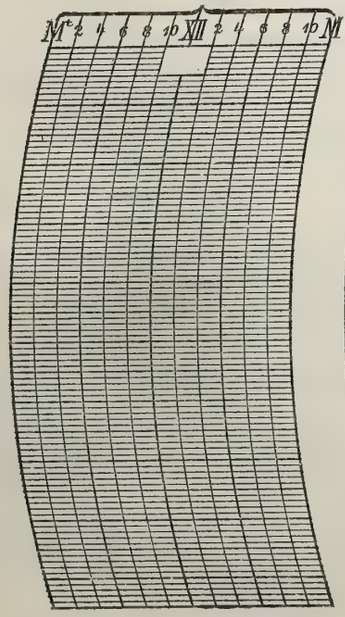
Maximum velocity, 22 Direction, NE Time. Began 1444

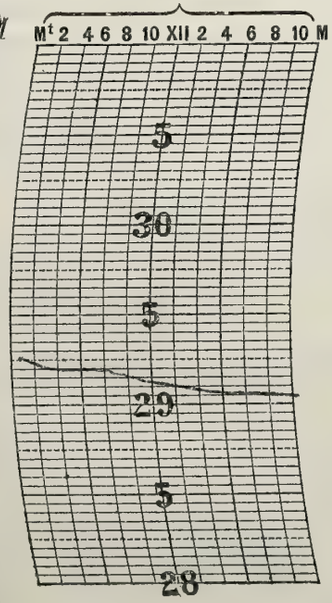
Extreme velocity, 26

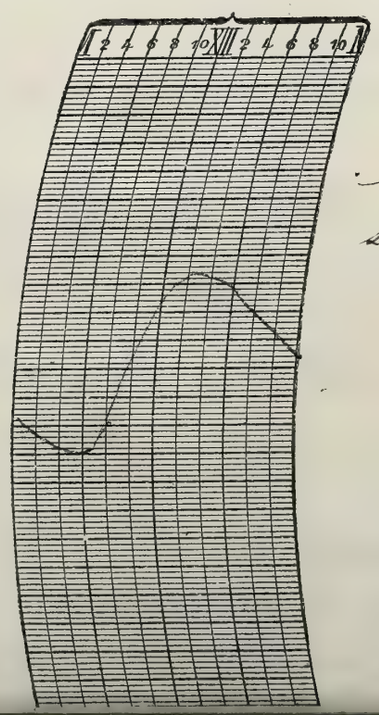
Relative humidity, 70 a. m. 50 p. m.

Reduced barometer, 30.11 a. m. 29.98 p. m.

River gage, 8.1







NOTES.

Solar halo during late forenoon. High clouds began to form in early forenoon, covering entire sky by noon.

Prepared by

Verified by W. S. Palmer.

FORM NO. 1014—Met 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind, (Day of week) Wednesday, (Date) APR 15 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	46	45	44	44	44	44	47	47	49	51	50	48	50	52	53	53	52	51	50	47	46	45	44	45
State of weather: Nature of precipitation and time of beginning and ending										R_B 9 45			R_E 12 30											
Amounts of precipitation										T	T	T	T											
Cloudiness and other conditions					←					Cloudy			—		→	←	P. Cy		→	←	Clear		→	
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0.5	0.1	0.3	0	0	0					
Wind direction	NE	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	6	6	7	6	6	6	7	8	9	9	10	7	12	13	11	11	11	7	6	6	4	7	6
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5.02; Character, Cldy

Sunset: Time, 6.20; Character, Cldy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	53	44	48	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 9

Actual sunshine, hours, 0.9

Possible sunshine, hours, 13.3

Percentage of possible sunshine, 7

Prevailing direction NE

Total movement, 190

Average hourly velocity, 7.9

Maximum velocity, 18 Direction, NE Began 2 07 P

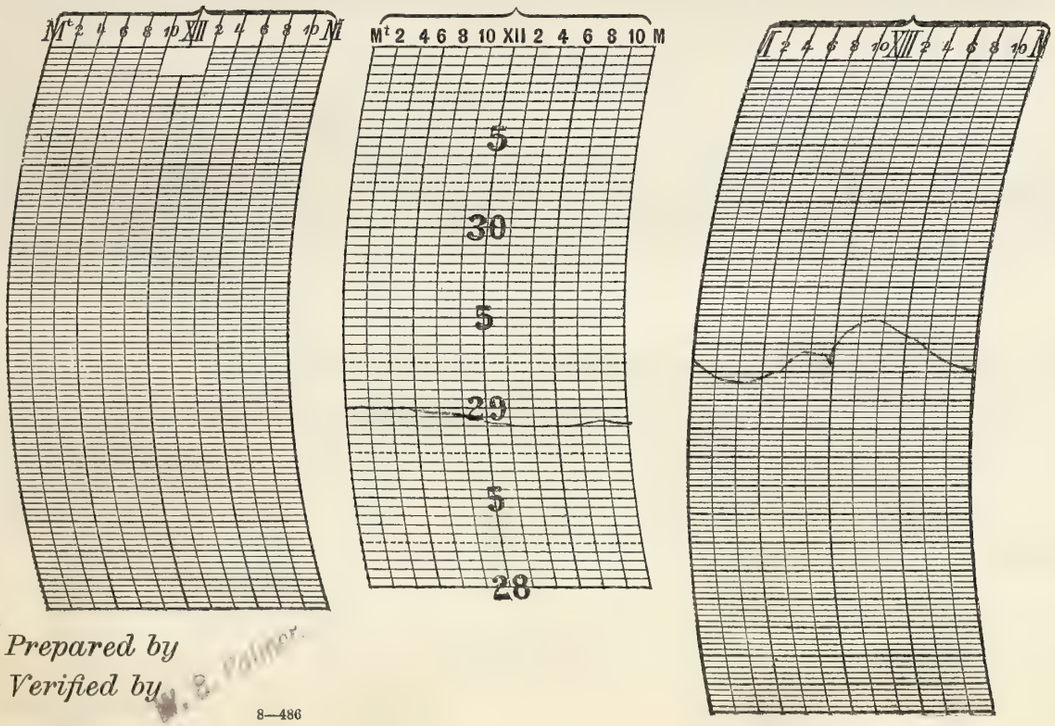
Extreme velocity, 19

Relative humidity, 75 a. m. 75 p. m.

Reduced barometer, 29.87 a. m. 29.82 p. m.

River gage, 7.0

NOTES.



Prepared by

Verified by W. E. Palmer.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 10 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	44	44	43	43	44	44	45	46	48	50	55	61	64	65	66	67	68	65	60	57	53	53	53	51
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Cloudy					→	← Pt Cldy				→	← Clear and Pt Cldy			→	← Clear			→	
Sunshine (in tenths of hours)	Sunrise: Time, 5.00; Character,				0	0	0	0	0.1	0.1	1.0	1.0	1.0	1.0	0.7	0.5	1.0	1.0 .35	0		Sunset: Time, 6.21; Character, Clear			
Wind direction	NE	NE	NE	NE	E	S	SE	S	W	S	SE	S	SW	W	W	SW	NW	W	E	E	SE	SE	SE	SE
Wind movement	5	5	2	3	2	4	3	5	7	6	5	5	7	5	5	3	3	3	4	5	5	3	2	4
Maximum velocities (exceeding 29 miles) direction and time																								

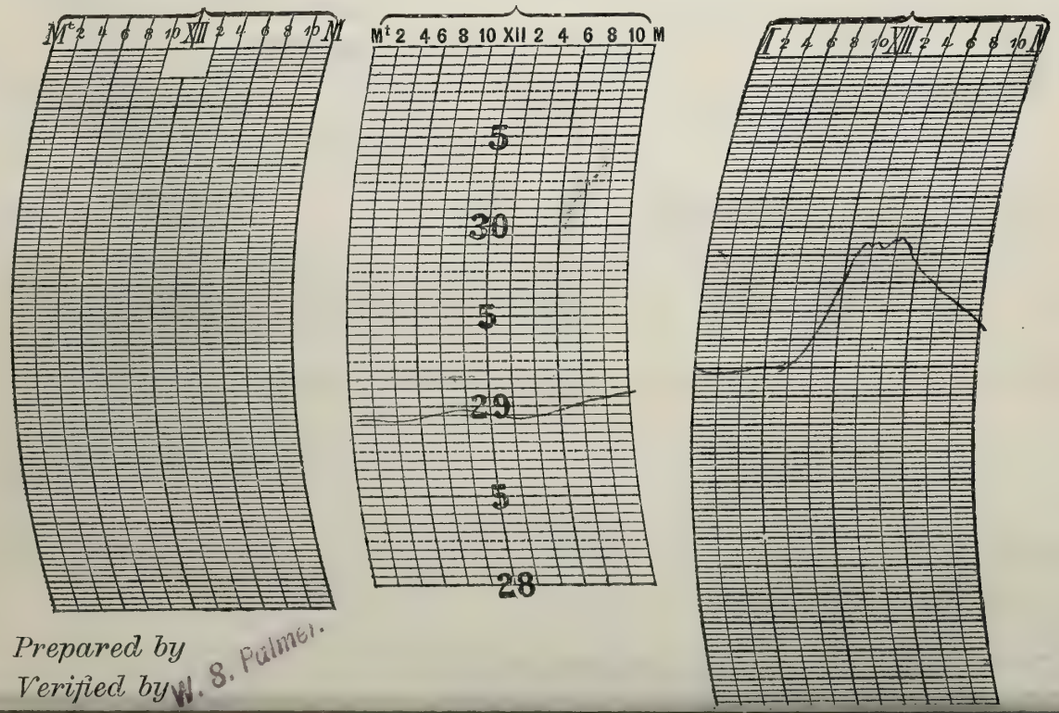
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
68	43	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt. Cldy Moon phase,
Average daily cloudiness (0-10) 6
Actual sunshine, hours, 7.8
Possible sunshine, hours, 13.4
Percentage of possible sunshine, 58
Prevailing direction SE
Total movement, 101
Average hourly velocity, 4.2
Maximum velocity, 10 Direction, SW Time. Began 8:00 A
Extreme velocity, 10
Relative humidity, 89 57 a. m. 57 p. m.
Reduced barometer, 29.88 a. m. 29.91 p. m.
River gage, 6.2

NOTES.



Prepared by
Verified by W. S. Palmer.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Friday, (Date) APR 17 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	46	44	42	41	42	46	54	60	66	69	71	74	74	76	76	75	72	70	68	66	64	63	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Lt Fog				Clear				P. Cy			Cy			P. Cy		Cr			
Sunrise: Time, 4.58; Character, Clear																					Sunset: Time, 6.23; Character, Cldy			
Sunshine (in tenths of hours)					.03 0	1.0 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0					
Wind direction	SE	SE	E	NE	NE	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	2	2	2	5	3	2	3	3	4	6	6	7	8	9	11	11	13	10	9	10	11	12	12	12
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
76	41	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase, ☾ Last Qr. 252 am.

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 11.8

Possible sunshine, hours, 13.4

Percentage of possible sunshine, 88

Prevailing direction, SE

Total movement, 173

Average hourly velocity, 7.2

Maximum velocity, 15 Direction, SE Began 4.03 P

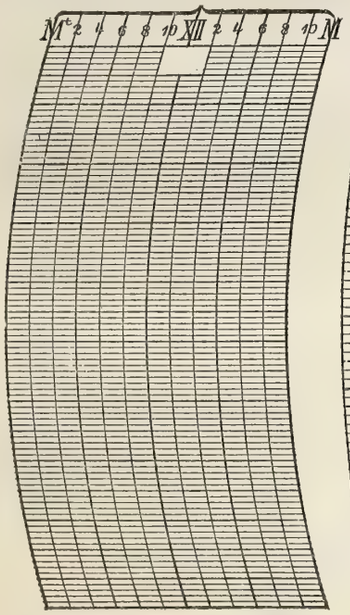
Extreme velocity, 17

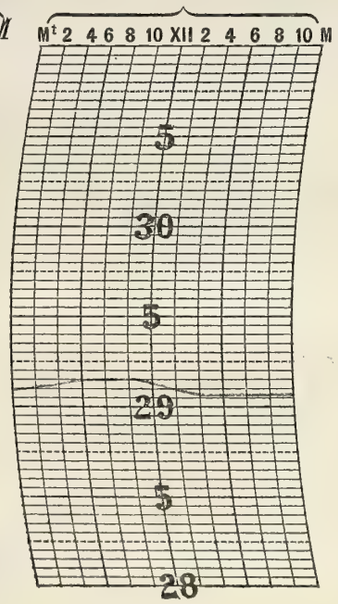
Relative humidity, 80 a. m. 46 p. m.

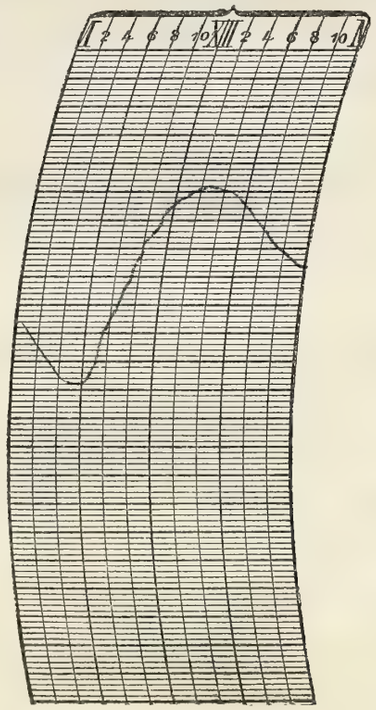
Reduced barometer, 30.06 a. m. 29.97 p. m.

River gage, 49

NOTES.







Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 18 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	61	61	60	61	62	62	64	67	73	78	81	80	81	82	79	79	78	76	74	72	70	69	69	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Pt Cy					→	←	Cloudy							→	Clear	→	P.Cy	→	
Sunshine (in tenths of hours)					.05 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.4	0					
Wind direction	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	S	SW	SW	SW
Wind movement	12	12	7	8	7	8	9	11	14	20	25	26	29	29	31	24	27	24	21	15	14	17	22	20
Maximum velocities (exceeding 29 miles) direction and time											31 SW 10.15	33 SW 11.40	36 SW 12.50	37 S 1.45	36 S 2.35	31 SW 3.10	35 SW 4.35	36 SW 5.05						

Sunrise: Time, 4.57; Character, Clear

Sunset: Time, 6.23; Character, Cldy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
82	60	71	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0–10) 6.8 7

Actual sunshine, hours, 12.3 ~~11.3~~

Possible sunshine, hours, 13.4

Percentage of possible sunshine, 92

Prevailing direction SW

Total movement, 432

Average hourly velocity, 18.0

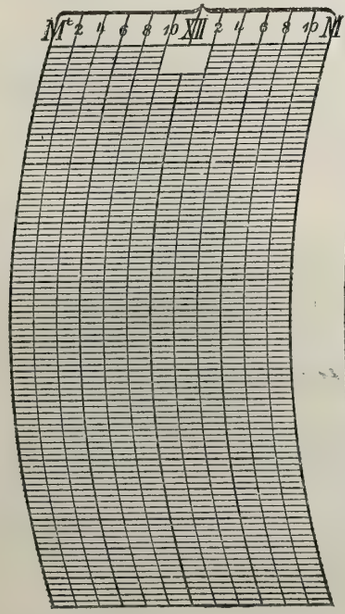
Maximum velocity, 37 Direction, S Began 1.45 P

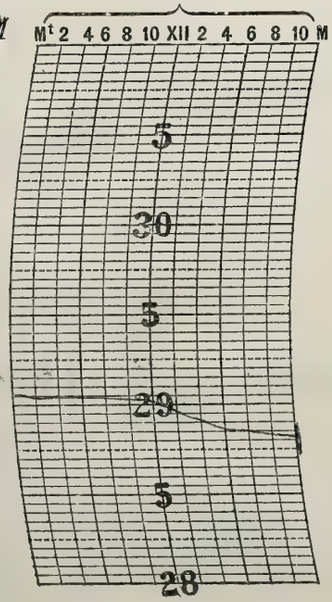
Extreme velocity, 40

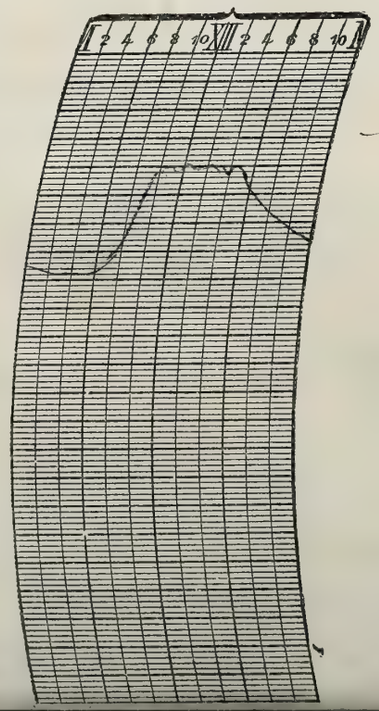
Relative humidity, 70 a. m. 39 p. m.

Reduced barometer, 29.96 a. m. 29.77 p. m.

River gage, 38







NOTES.

High clouds through which the sun shone.

Prepared by

Verified by S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) APR 19 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	65	55	58	58	56	57	56	55	55	56	57	58	52	52	50	48	46	45	42	40	39	38	38
State of weather: Nature of precipitation and time of beginning and ending			R.B 8n A			R.B 8n A															RB 8:00 P	R.B 10:00 P		
Amounts of precipitation			.64	T	.01	.01															T	T		
Cloudiness and other conditions																								
Sunshine (in tenths of hours)	Sunrise: Time, 4.56; Character, Cldy				0	0	← Cldy →		0	← P.t 0.5	Cy 1.0	1.0 →	← 0.3	0.1	← Cldy →						Sunset: Time, 6.24; Character, Cldy			
Wind direction	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W
Wind movement	20	21	22	12	14	17	19	19	20	21	28	31	32	29	26	24 29	22	21	20	17	16	15	13	12
Maximum velocities (exceeding 29 miles) direction and time			32 SW 2.15								34 SW 16.30	39 SW 11.55	36 SW 12.58	36 SW 1.22	30 SW 2.00									

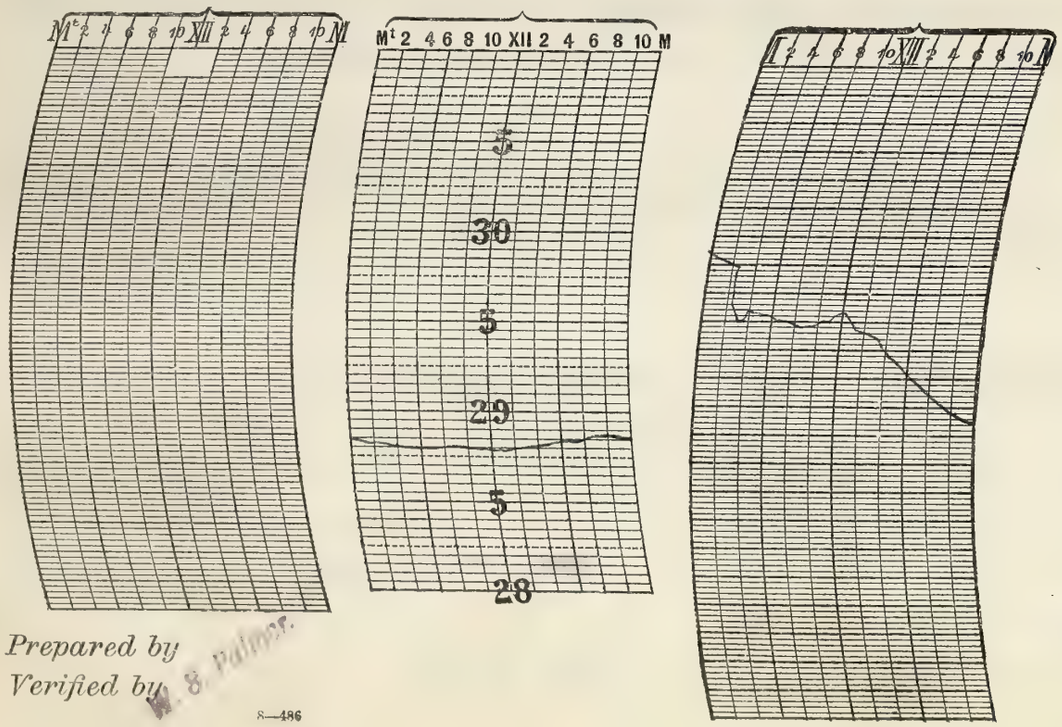
	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
68	38	53	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .06 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, .06 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0–10) 8
Actual sunshine, hours, 2.9
Possible sunshine, hours, 13.5
Percentage of possible sunshine, 21
Prevailing direction SW
Total movement, 491
Average hourly velocity, 20.5
Maximum velocity, 39 Direction, SW Time. Began 11 50 A.
Extreme velocity, 40
Relative humidity, 83 a. m. 68 p. m.
Reduced barometer, 29.67 a. m. 29.78 p. m.
River gage, 3.3



NOTES.

Light sprinkles in evening.

Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) APR 20 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	36	33	32	31	31	31	32	31	30	30	31	32	34	35	35	36	36	36	35	34	33	32	32	32
State of weather: Nature of precipitation and time of beginning and ending										SP B 9 45 SP E 10 00														
Amounts of precipitation										T														
Cloudiness and other conditions					←						Cloudy											→		
Sunrise: Time, 4.54 Character, Cldy																					Sunset: Time, 6.26 Character, Cloudy			
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	14	14	13	14	10	12	11	14	16	15	15 ~~14~~	14	15	16	14	14	12	11	8	10	7	7	4	6
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
38	30	34	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 9

Actual sunshine, hours, 0

Possible sunshine, hours, 13.5

Percentage of possible sunshine, 0

Prevailing direction NW

Total movement, 286

Average hourly velocity, 11.9

Maximum velocity, 19 Direction, NW Time, Began 8 15 A.M.

Extreme velocity, 22

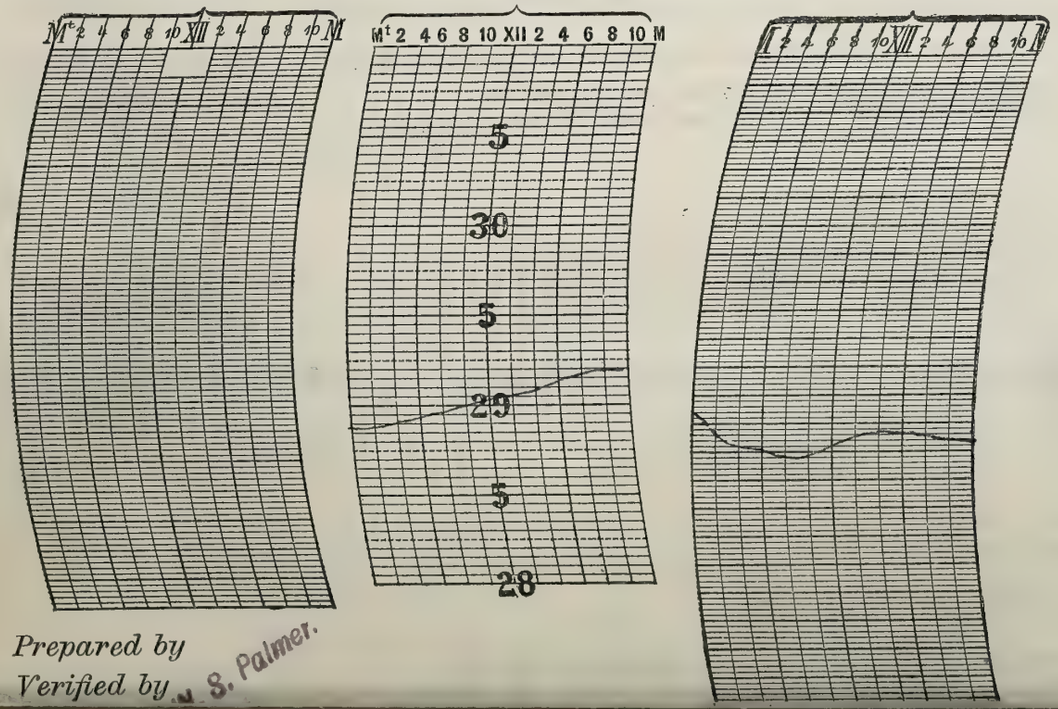
Relative humidity, 80 a. m. 77 p. m.

Reduced barometer, 29.87 a. m. 30.09 p. m.

River gage, 2.9

NOTES.

Kg. Frost



Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 21 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	32	31	30	31	31	36	39	41	46	51	57	62	66	68	69	69	68	65	63	60	59	59	57
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←				Clear															→
Sunrise: Time, Character,	4.53 Clear																				Sunset: Time, Character, 6.27 Clear			
Sunshine (in tenths of hours)					.12 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4 0.6	.45 0					
Wind direction	SW	SW	SW	SW	S	S	S	S	SW	S	S	S	SW	SW	S	SW	SW	SW	S	SW	SW	SW	SW	SW
Wind movement	5	6	6	6	7	8	10	12	15	15	16	18	20	21	22	21	20	16	12	14	14	14	17	16
Maximum velocities (exceeding 29 miles) direction and time																								

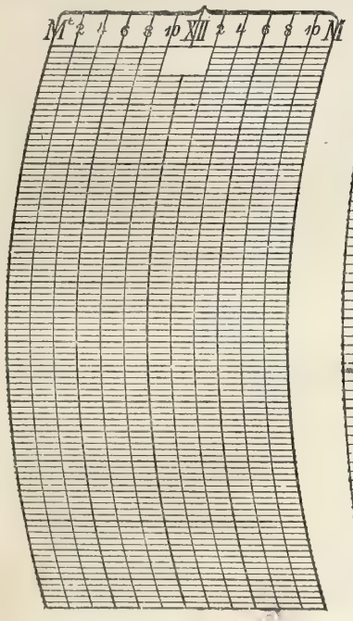
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

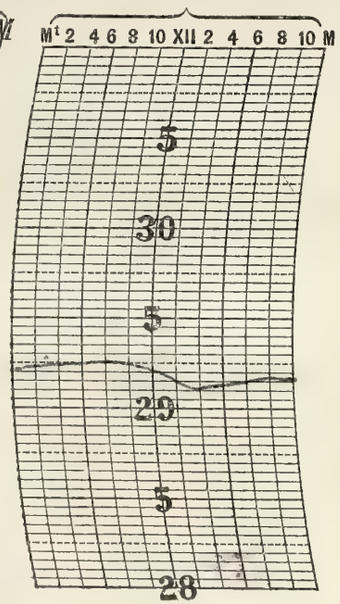
	Maximum.	Minimum.	Mean.	Normal.
	69	30	50	

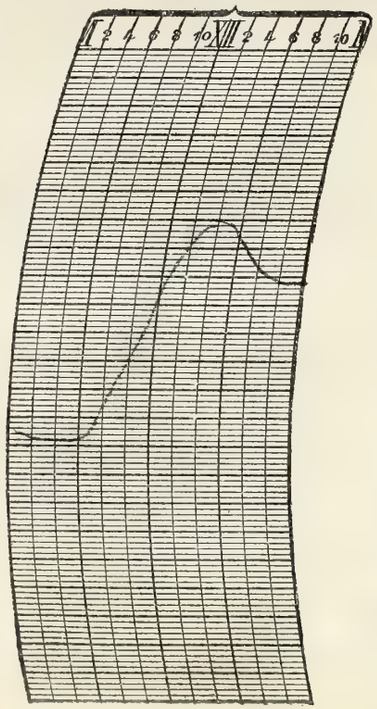
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0–10) 2
Actual sunshine, hours, 13.6
Possible sunshine, hours, 13.6
Percentage of possible sunshine, 100
Prevailing direction SW
Total movement, 331
Average hourly velocity, 13.8
Maximum velocity, 28 Direction, SW Time. Began 1.05 P.M.
Extreme velocity, 28
Relative humidity, 71 a. m. 53 p. m.
Reduced barometer, 30.22 a. m. 30.06 p. m.
River gage, 2.5

NOTES.

Killing frost in morning.







Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 22 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	59	58	57	56	34	53	56	61	63	65	62	62
Nature of precipitation and time of beginning and ending												R.B 11.55 R.E 11.58 T
Amounts of precipitation												
Cloudiness and other conditions						← Clear					→ ← Pt. Cldy	
Sunrise: Time, Character,	4.51 Clear											
Sunshine (in tenths of hours)					.15 0	1.0 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	SW	W	W	SW	SW	SW	SW	NW	NE	NE	NE
Wind movement	15	14	9	5	6	7	5	6	5	13	18	16

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	57	51	52	52	51	50	48	47	46	45	44
Nature of precipitation and time of beginning and ending			R.B 2.00 R.E 2.15 T									
Amounts of precipitation												
Cloudiness and other conditions				← Cloudy						→		
Sunset: Time, Character,									6.28 Cldy			
Sunshine (in tenths of hours)	1.0	0.4	0	0.4	0.4	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E
Wind movement	19	20	16	16	14	11	9	8	7	9	11	14

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	65	44	54	–

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 9.4

Possible sunshine, hours, 13.6

Percentage of possible sunshine, 69

Prevailing direction NE

Total movement, 273

Average hourly velocity, 11.4

Maximum velocity, 25 Direction, NE Began 1.17 P.M.

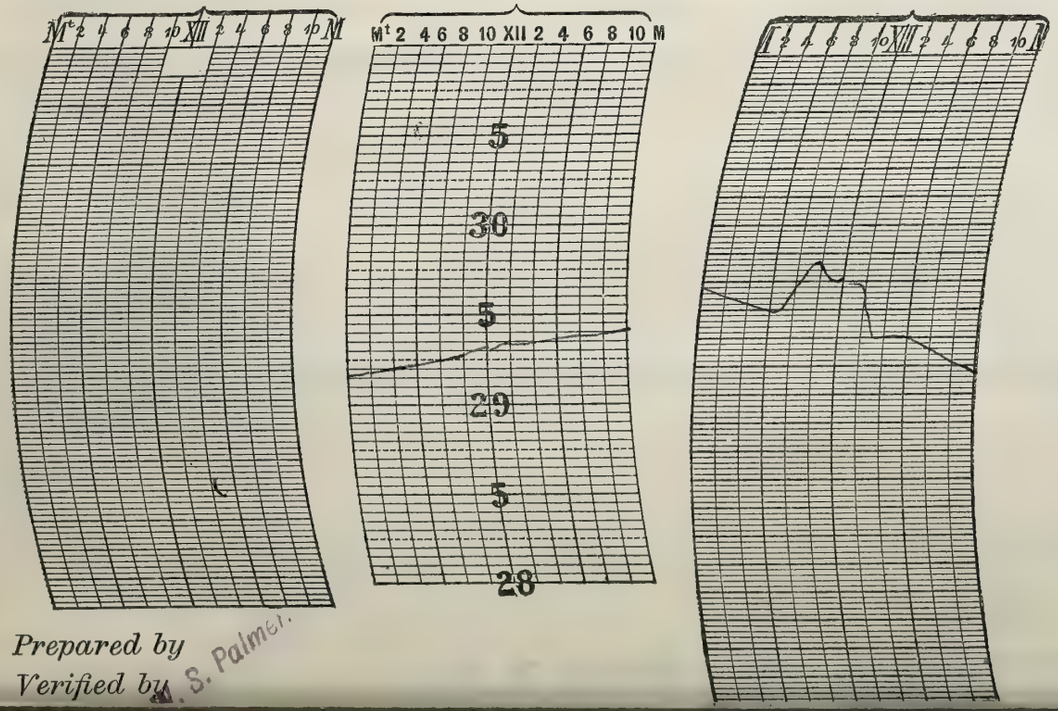
Extreme velocity, 26

Relative humidity, 69 a. m. 78 p. m.

Reduced barometer, 30.16 a. m. 30.30 p. m.

River gage, 2.3

NOTES.



Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 23 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	42	41	40	39	38	39	40	42	44	46	49	52	56	57	58	58	58	56	51	48	46	44	42	41
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear		→ ← P.Cy				→	← Cldy						→ P.Cy			→		
Sunshine (in tenths of hours)					.17	1.0	0.1																	
					0	0	0.9	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0	0	0					
Wind direction	E	E	NE	NE	NE	NE	E	E	E	E	E	E	E	E	E	E	E	E	NE	NE	E	E	NE	E
Wind movement	10	12	12	11	11	14	17	16	19	19	19	15	18	15	17	13	14	13	16	15	~~13~~ 14	14	13	12

Sunrise: Time, 4.50; Character, Clear

Sunset: Time, 6.29; Character, Cldy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
58	38	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy. Moon phase,

Average daily cloudiness (0–10), 7

Actual sunshine, hours, 10.4

Possible sunshine, hours, 13.6

Percentage of possible sunshine, 76

Prevailing direction E

Total movement, 349

Average hourly velocity, 14.5

Maximum velocity, 23 Direction, E Time. Began 8 53 A

Extreme velocity, 24

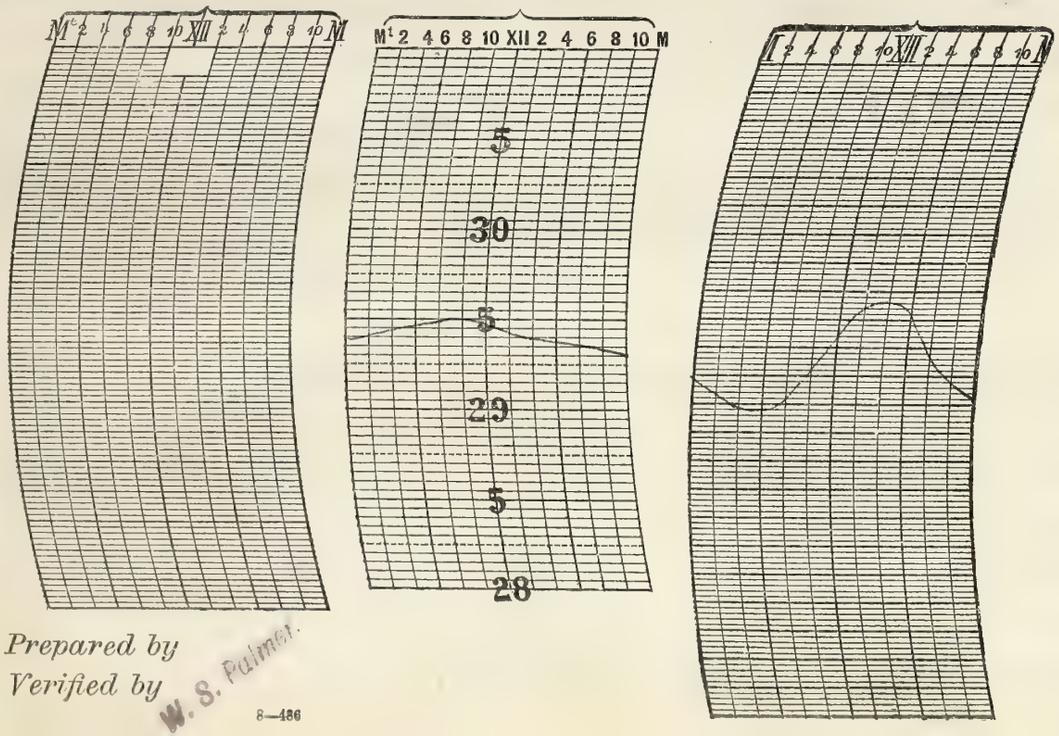
Relative humidity, 75 a. m. 51 p. m.

Reduced barometer, 30.44 a. m. 30.32 p. m.

River gage, 2.2

NOTES.

Lt frost in morning.



Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) APR 2 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	41	41	41	42	42	44	46	48	51	59	64	69	69	66	73	74	73	63	66	66	65	63	64	64
State of weather: Nature of precipitation and time of beginning and ending													RB 12³⁰	RE 1⁴⁵P				RB 5⁴⁵	RE 6⁴⁰ 1	RB 7¹⁵	-	-	-	RE DIY P
Amounts of precipitation													T	T				.04	.05	T	.34	.12	T	T
Cloudiness and other conditions					← Cldy			→	← Pr Cldy			→	← Cldy											→
Sunrise: Time, 4.48 Character, Cldy																					Sunset: Time, 6.30 Character, Cldy			
Sunshine (in tenths of hours)					0	0	0	6	0.3	1.0	1.0	1.0	0	0.2	1.0	1.0	0.2	0	0					
Wind direction	E	E	E	NE	E	E	E	NE	E	E	SE	SE	SE	SE	E	SE	SE	S	S	S	S	NW	S	S
Wind movement	11	11	11	7	10	7	9	8	8	8	7	6	4	6	6	7	6	16	10	10	10	7	12	10

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
74	41	58	–

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .09 ins.

Total precipitation, midnight to midnight, .53 inches.

Character of day, Cldy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 5.7

Possible sunshine, hours, 13.7

Percentage of possible sunshine, 42

Prevailing direction E

Total movement, 207

Average hourly velocity, 8.6

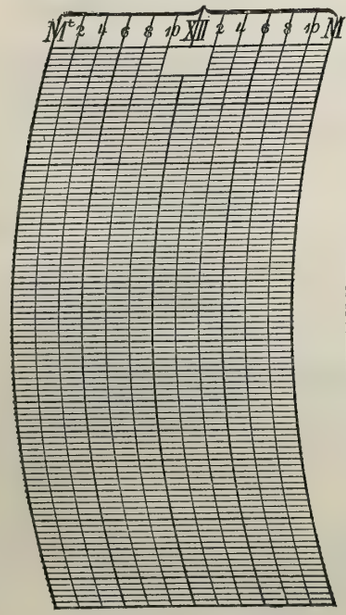
Maximum velocity, 24 Direction, S Time. Began 5⁴³ P.M.

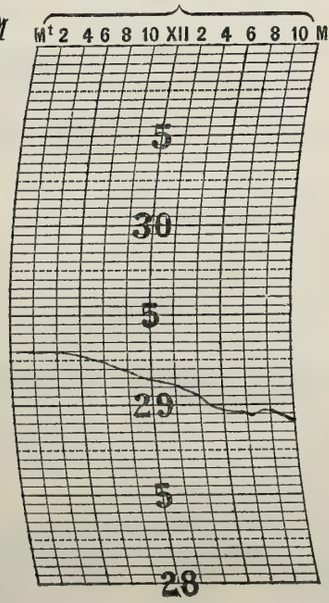
Extreme velocity, 26

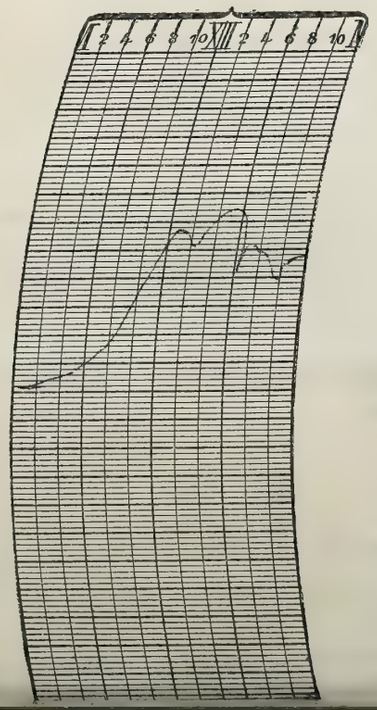
Relative humidity, 75 a. m. 95 p. m.

Reduced barometer, 30.18 a. m. 29.91 p. m.

River gage, 2.2







NOTES.

First heard 5⁴⁵ P.M.
Heavy Rn 8⁰⁰ P.M. to 9⁰⁰ P.M.

Prepared by
Verified by W. S. Palmer

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) APR 25 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	64	64	65	64	64	64	67	68	69	70	71
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					←			Cloudy				
Sunrise: Time, Character,	4.47 Cldy											
Sunshine (in tenths of hours)					0	0	0	0.1	0	0.1	0.9	0.3
Wind direction	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	SW
Wind movement	10	9	9	9	4	2	7	12	16	20	18	19

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	71	74	75	73	72	70	68	64	64	62	60	58
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								→	Clear			
Sunset: Time, Character,									6.31 Cldy			
Sunshine (in tenths of hours)	0.7	0.3	1.0	0.5	0	0	0					
Wind direction	SW	SW	SW	SW	W	W	W	NW	W	SW	SW	NW
Wind movement	19	18	21	19	15	14	10	7	5	6	6	8

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	75	58	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .46 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase, New Moon 6.22 A

Average daily cloudiness (0–10), 8

Actual sunshine, hours, 3.9

Possible sunshine, hours, 13.7

Percentage of possible sunshine, 28

Prevailing direction SW

Total movement, 283

Average hourly velocity, 11.8

Maximum velocity, 27 Direction, SW Time, Began 2.22 P.

Extreme velocity, 27

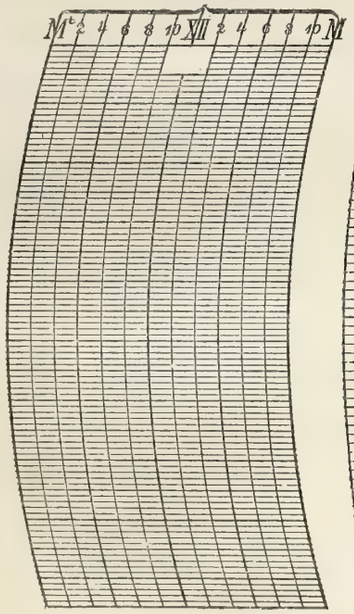
Relative humidity, 90 a. m. 63 p. m.

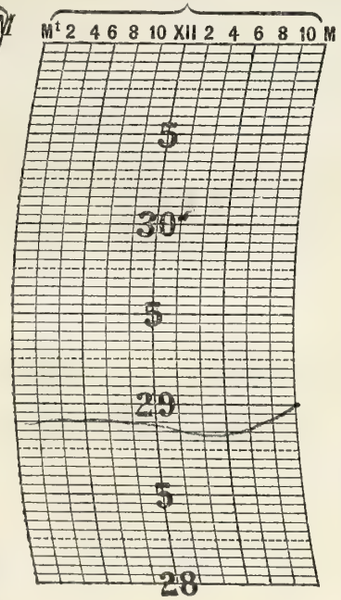
Reduced barometer 29.77 a. m. 29.78 p. m.

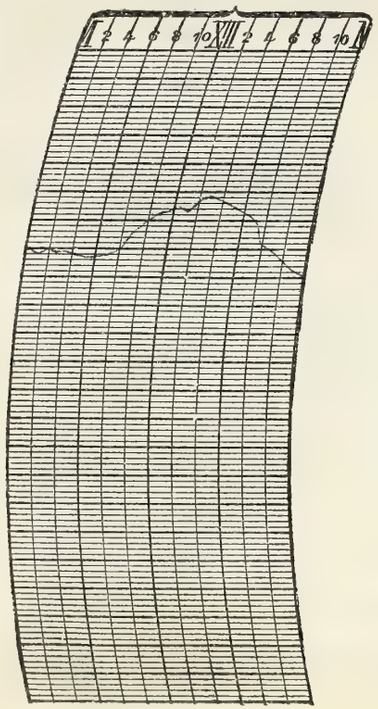
River gage, 2.43

NOTES.

Frost warnings requested by adding "Warning" to com. report.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) APR 26 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	57	56	54	54	51	51	56	60	63	67	68	70	72	73	74	75	75	74	70	68	65	64	62	59
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←					Clear												→	
Sunrise: Time, 445 Character, Clear					.25 .22	0.8												0.2 .53 0.8			Sunset: Time, 6.32 Character, Clear			
Sunshine (in tenths of hours)					0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0					
Wind direction	NW	W	W	SW	SW	SW	SW	W	NW	W	NW	NW	NW	W	NW	W	NW	NW	N	N	NE	NE	NE	E
Wind movement	4	4	4	7	8	6	6	7	9	9	8	9	10	9	8	7	6	6	5	4	6	5	6	5
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	51	63	0

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 13.8

Possible sunshine, hours, 13.8

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 158

Average hourly velocity, 6.6

Maximum velocity, 12 13 Direction, ~~NW~~ Time. Began 12 17 ~~E~~ P

Extreme velocity, 12 13

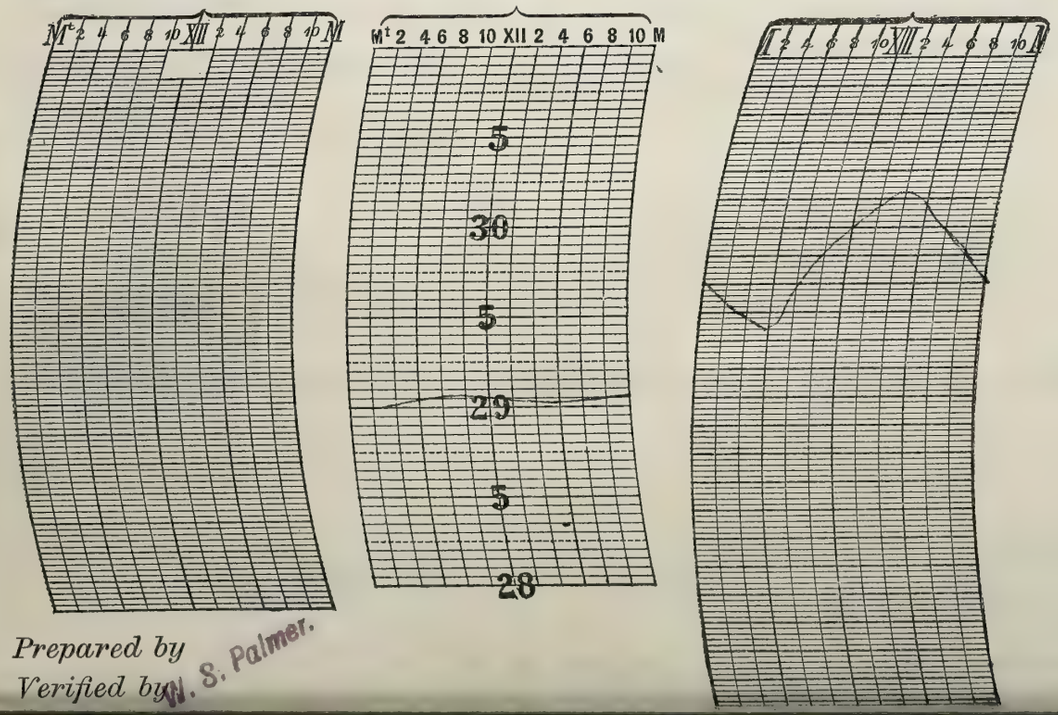
Relative humidity, 81 a. m. 62 p. m.

Reduced barometer, 29.97 a. m. 29.95 p. m.

River gage, 8.4

NOTES.

Very clear pleasant day.



Prepared by
Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) APR 27 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	57	56	55	54	53	55	60	65	70	77	79	81
State of weather: Nature of precipitation and time of beginning and ending						R.B 5 R.E 7.30	R.B 7.15 R.E 7.30	R.E 8.10 R.B 8.55				
Amounts of precipitation						T	T					
Cloudiness and other conditions					←Clear→		←Pt. Cldy→					
Sunrise: Time, Character,	4.44 Clear				.27	0.9 ~~0.7~~						
Sunshine (in tenths of hours)					0	0.1	1.0	0.5	0.9	1.0	1.0	1.0
Wind direction	E	NE	NE	E	E	E	E	SE	SE	SE	SE	S
Wind movement	6	6	6	6	6	4	3	6	5	10	10	9

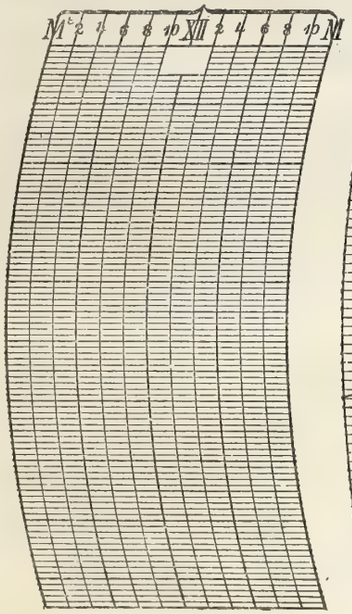
	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	81	81	65	73	72	70	64	64	64	64	64	63
State of weather: Nature of precipitation and time of beginning and ending		R.B 1.30 R.E 1.35	R.B 2.10 R.E 2.55				R.B 6.20	R.E 7.45				
Amounts of precipitation		T	.32				.43	.04				
Cloudiness and other conditions			←Cldy→							←Pt Cy→		
Sunset: Time, Character,									6.33 Cldy			
Sunshine (in tenths of hours)	1.0	0.5	0.1	0.7	0	0	0					
Wind direction	SW	SW	SW	NW	NE	E	E	SE	E	E	E	SE
Wind movement	10	10	10	5	4	7	10	6	7	7	6	6

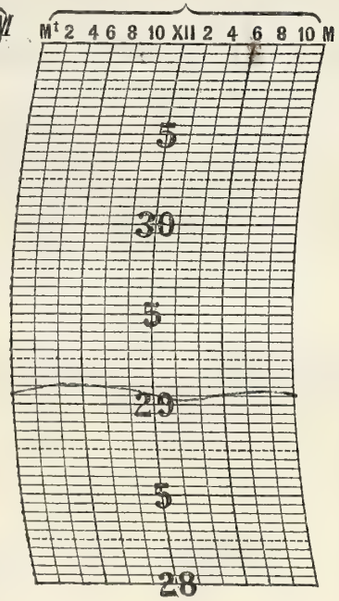
Maximum velocities (exceeding 29 miles) direction and time

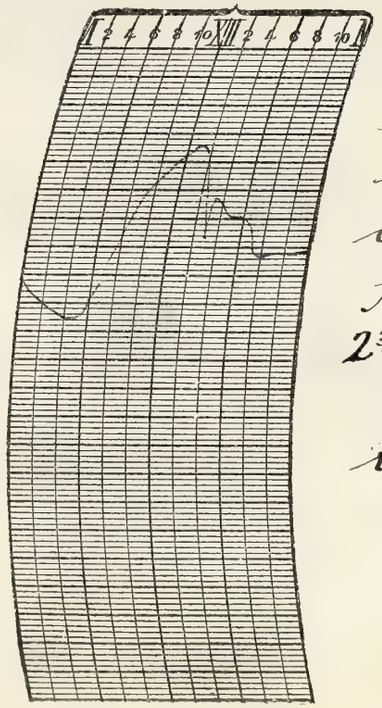
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts: 6.20 P	7.45 P	.47	6.37 P	6.47 P	.02	.26	.36												

Maximum.	Minimum.	Mean.	Normal.
83	53	68	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .79 inches.
Character of day, Pt. Cldy Moon phase,
Average daily cloudiness (0–10), 7
Actual sunshine, hours, 9.0
Possible sunshine, hours, 13.8
Percentage of possible sunshine, 65
Prevailing direction E
Total movement, 165
Average hourly velocity, 6.9
Maximum velocity, 28 Direction, SW Time. Began 6.34 P.
Extreme velocity, 28
Relative humidity, 84 a. m. 100 p. m.
Reduced barometer, 30.03 a. m. 29.99 p. m.
River gage, 7.0







NOTES.

Clear in early morning, clouding at 6.30 AM, and remaining pt. cldy to cloudy and threatening all forenoon. Heavy Rn in P.M, with heavy rain at 2.30 to 2.45 P.M.

Another Rn at 6.30 P.M, with heavy rain, 6.35 to 6.45 P.M.

Prepared by
Verified by Hartmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) APR 28 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	65	64	62	60	61	65	69	72	75	77	79	80	80	82	71	70	75	73	66	68	69	69	65	65
State of weather: Nature of precipitation and time of beginning and ending																R.B 3.19 R.E 3.40			R.B 6.15	R.E 7.10		R.B 9.30	R.B 10.30	R.E DN P
Amounts of precipitation																T			.30	T		.05	.02	T
Cloudiness and other conditions					← Clear				← P.Cy.			→	← Cldy											→
Sunrise: Time, Character	4.43 Clear																				Sunset: Time, Character			6.34 Cldy
Sunshine (in tenths of hours)					.28 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.2	0.5	0	0					
Wind direction	SE	E	SE	SE	SE	SE	SW	S	SW	SW	SW	SW	SW	SW	S	SW	SW	SE	SW	S	SW	SW	SW	SW
Wind movement	6	4	3	4	4	4	8	11	12	15	16	15	19	16	17	11	3	2	10	9	15	17	17	11
Maximum velocities (exceeding 29 miles) direction and time																30 SW 3.02								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Maximum.	Minimum.	Mean.	Normal.
82	60	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .04 ins.; to 7 p. m., .30 ins.

Total precipitation, midnight to midnight, .37 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 10.9

Possible sunshine, hours, 13.8

Percentage of possible sunshine, 79

Prevailing direction SW

Total movement, 249

Average hourly velocity, 10.4

Maximum velocity, 30 Direction, SW Time. Began 2.55 P.

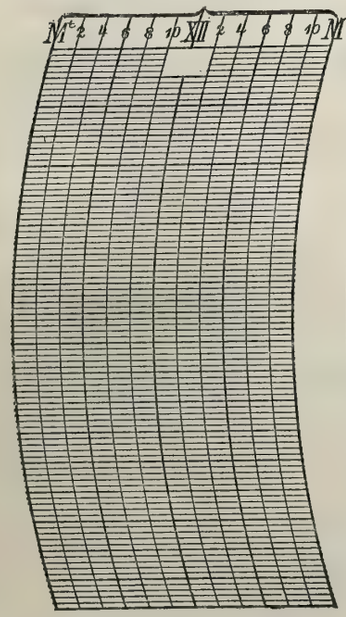
Extreme velocity, 34

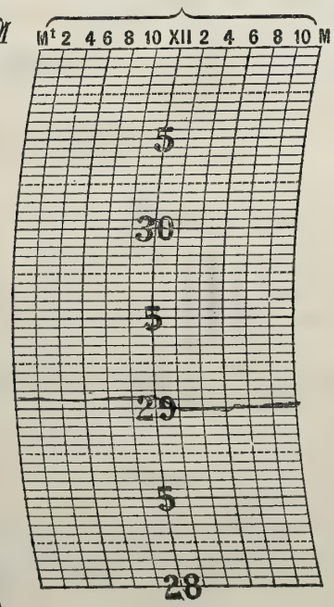
Relative humidity, 79 a. m. 100 p. m.

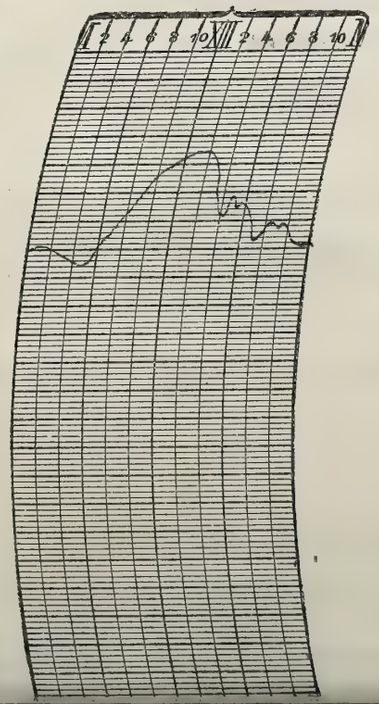
Reduced barometer, 29.96 a. m. 29.89 p. m.

River gage, 6.7

NOTES.







B at 6.25 P.M.

Prepared by

Verified by S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) APR 29 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	65	64	63	62	62	61	62	62	61	61	60	60	58	59	59	59	58	57	54	49	47	44	44	43
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←					Cloudy										→			
Sunrise: Time, 441 Character, Cldy																					Sunset: Time, 6.35 Character, Cloudy			
Sunshine (in tenths of hours)					0	0	0	0.8	1.0	1.0	1.0	1.0	0.5	1.0	0.8	0.7	0	0	0					
Wind direction	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW
Wind movement	11	11	11	11	10	12	11	15	16	18	14	14	17 13	14 13	13	13 11	13 16	11 14	16	14	15	14	15	12
Maximum velocities (exceeding 29 miles) direction and time																								

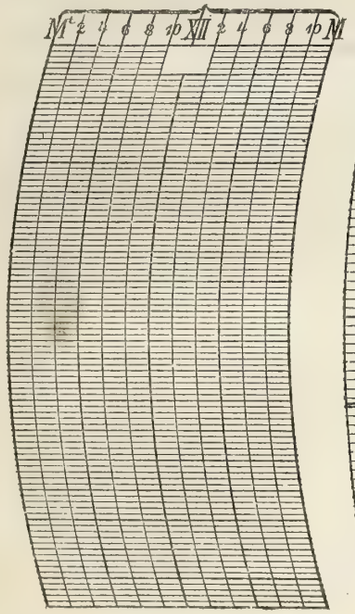
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

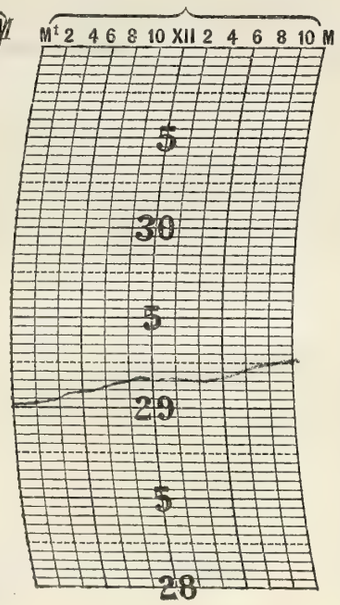
	Maximum.	Minimum.	Mean.	Normal.
	65	43	54	

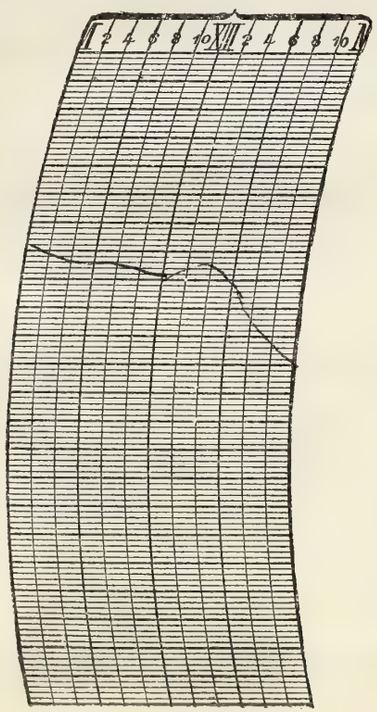
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .07 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0–10) 8
Actual sunshine, hours, 7.8
Possible sunshine, hours, 13.9
Percentage of possible sunshine, 56
Prevailing direction W
Total movement, 321
Average hourly velocity, 13.4
Maximum velocity, 22 Direction, W Time. Began 922 A
Extreme velocity, 25
Relative humidity, 90 a. m. 90 p. m.
Reduced barometer, 30.02 a. m. 30.14 p. m.
River gage, 7.8

NOTES.

Morning forecast contained a forecast for probably frost tonight, for Indiana







Prepared by
Verified by W. G. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) APR 20 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	42	41	41	40	40	40	41	40	39	40	43	45	47	49	51	52	52	51	50	49	47	45	43	41
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←				Cloudy					→	P. Cy				→	←	Clear	→		
Sunshine (in tenths of hours)					0	0.1	0.5	0	0	0	.05	0.7	0.7	1.0	1.0	0.9	0.3	0.4 0.3	.60 0					
Wind direction	NW	NW	NW	NW	N	N	N	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	12	13	11	10	12	12	13	12	13	12	11	7	9	14 13	10	9	10	8	6	4	4	4	6	6

Sunrise: Time, 4.40; Character, Cloudy

Sunset: Time, 6.36; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
52	39	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 01 inches.

Character of day, Pt. Cy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 7.0

Possible sunshine, hours, 13.9

Percentage of possible sunshine, 50

Prevailing direction NE

Total movement, 228

Average hourly velocity, 9.5

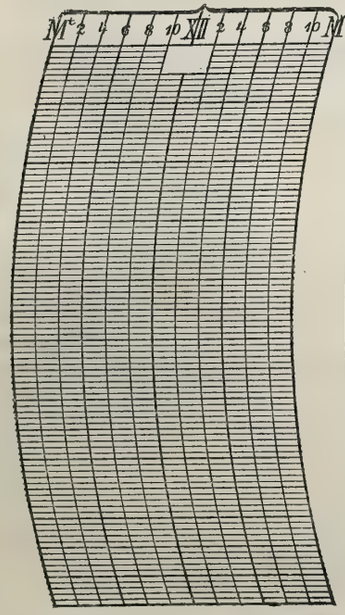
Maximum velocity, 18 Direction, W Time. Began 6.33 A.

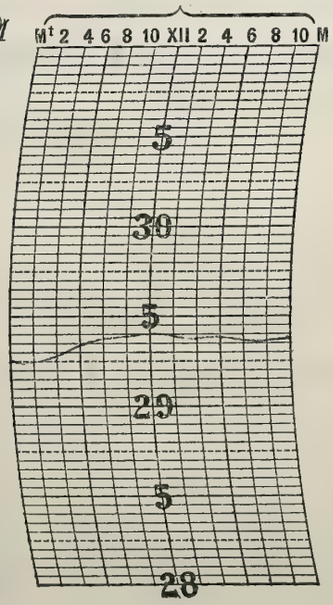
Extreme velocity, 20

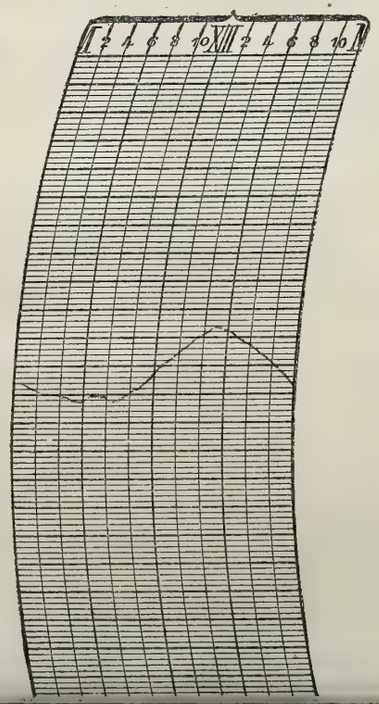
Relative humidity, 82 a. m. 82 p. m.

Reduced barometer, 30.36 a. m. 30.38 p. m.

River gage, 8.5







NOTES.

Forecast for probably light frost tonight, if weather clears rec'd at 3.20 P.M.

Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

MAY 1 1914

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) ~~APR 31~~ 1914, 191

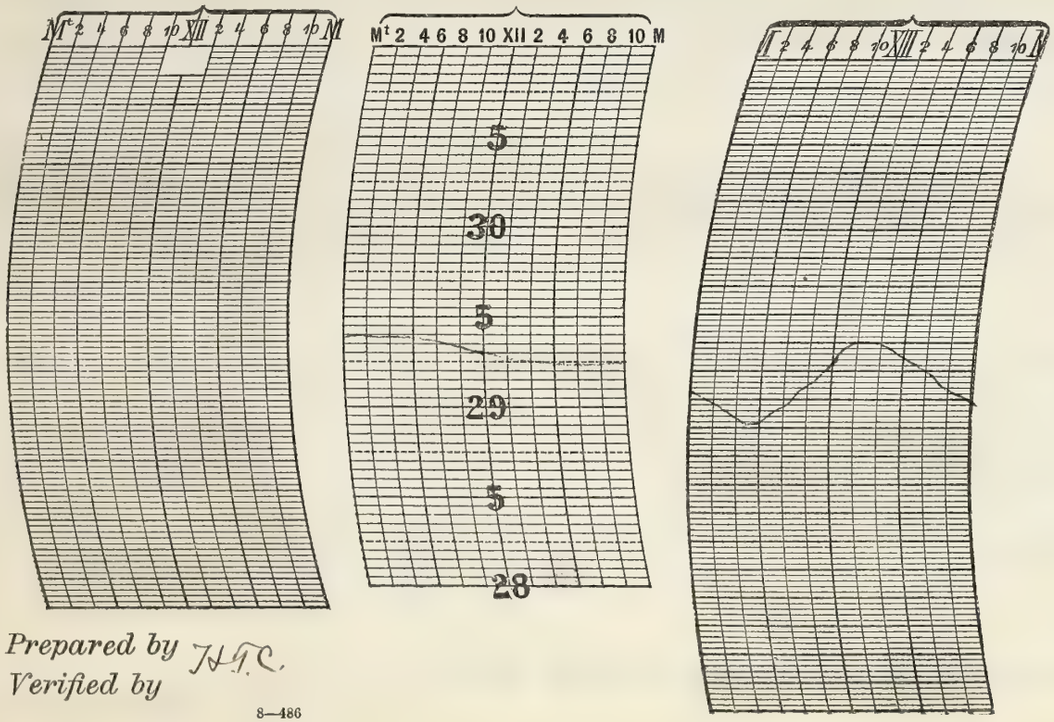
Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	40	39	38	37	36	36	38	40	42	44	47	50	52	54 (55)	54	53	53	53	51	49	48	45	45	45
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear			×	Cloudy				×	Pt Cldy				×	Clear					→
Sunrise: Time, 4.39 Character, Cloudy																					Sunset: Time, 6.37 Character, Clear			
Sunshine (in tenths of hours)						0	0.3	0.3	0.6	0.6	1.0	1.0	1.0	1.0	1.0	0.6	0	0.3	.62 0 0.4					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NW	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	6	6	4	4	4	5	6	4	4	4	4	5	7	8	9	8	8	7	8	5	3	2	2	3
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	55	36	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0–10) 7.6
Actual sunshine, hours, 8.7
Possible sunshine, hours, 14.0
Percentage of possible sunshine, 62
Prevailing direction N
Total movement, 126
Average hourly velocity, 5.2
Maximum velocity, 13 Direction, N Time. Began 4.35 P.
Extreme velocity, 13
Relative humidity, 72 a. m. 74 p. m.
Reduced barometer, 30.36 a. m. 30.17 p. m.
River gage, 8.0 ft.



NOTES.

Lt. frost in early morning.

Prepared by H.T.C.
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 2 1914, 191

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	43	42	41	40	38	41	45	49	52	54	56	57	59	61	62	60	60	60	57	57	54	52	52	52
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	←						Clear								Clear									→
Sunshine (in tenths of hours)					.38 0	.06 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5 0.5	.63 0					
Wind direction	N	N	N	0	N	N	N	N	N	N	NE	NE	NE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	4	2	1	0	2	1	3	3	4	4	5	4	4	4	4	5	3	4	4	2	3	4	4	5

Sunrise: Time, 4.37; Character, Clear

Sunset: Time, 6.38; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
62	38	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 14.0

Possible sunshine, hours, 14.0

Percentage of possible sunshine, 100

Prevailing direction SE

Total movement, 79

Average hourly velocity, ~~8~~ 3.3

Maximum velocity, 8 Direction, E Time. Began 11.52 P.

Extreme velocity, 8

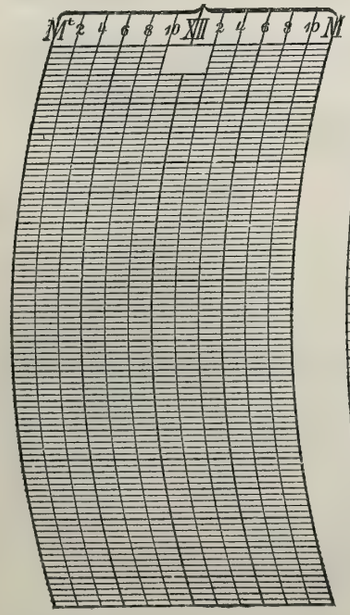
Relative humidity, 71 a. m. 76 p. m.

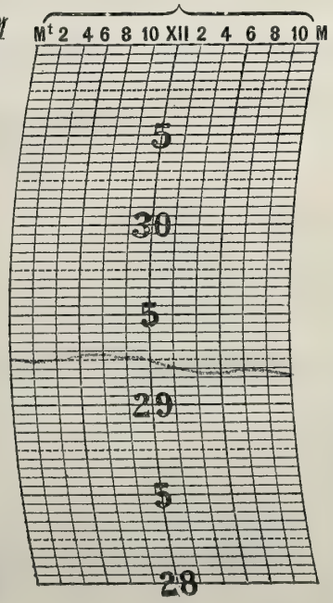
Reduced barometer, 30.22 a. m. 30.11 p. m.

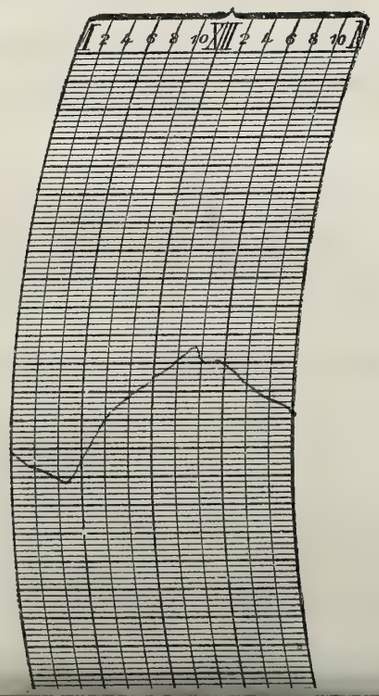
River gage, 5.1 ft

NOTES.

Light frost in early morning







Prepared by
Verified by H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 3 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	50	50	50	49	49 (47)	49	53	55	60	62	64	68	69	70	70	71	72	71	69	68	67	66	67	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear					× Pt Cldy			× Cloudy											
Sunshine (in tenths of hours)					.40	0.5																		
					0	0.3	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	1.0	0.4	0	0					
Wind direction	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	SE	SE	SE	SE	SE	SE	SE	SE	S	S
Wind movement	5	5	3	3	3	4	5	6	8	11	8	9	9	10	7	7	8	6	7	8	9	10	12	13

Sunrise: Time 4.36, Character Clear

Sunset: Time 6.39, Character Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	72	47	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase, First Quarter

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 10.9

Possible sunshine, hours, 14.0

Percentage of possible sunshine, 78

Prevailing direction SE

Total movement, 176

Average hourly velocity, 7.3

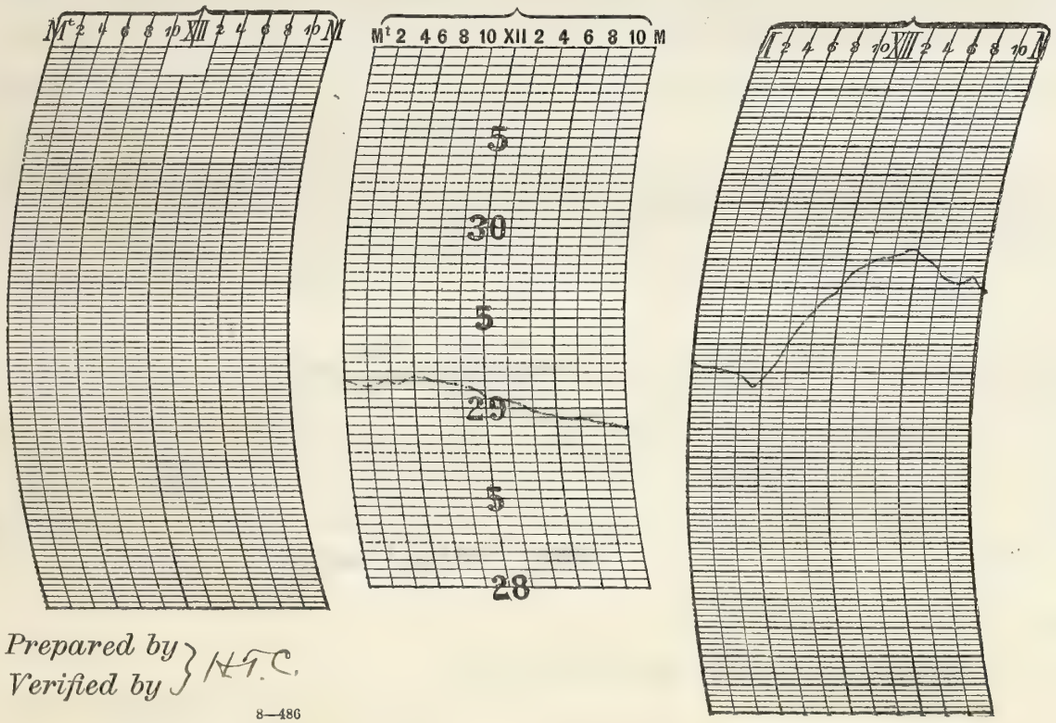
Maximum velocity, 14 Direction, S Time. Began 11.24 P.

Extreme velocity, 14

Relative humidity, 59 a. m. 45 p. m.

Reduced barometer, 30.10 a. m. 29.86 p. m.

River gage, 4.6 ft.



NOTES.

Ci. and some St. Cu. Clouds were observed during the day.

Prepared by } H.T.C.
Verified by }

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 4 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	65	67	66	64	63	62	63	65	67	70	73	73	74	75	74	74	70	65	63	62	61	60	61	60
State of weather: Nature of precipitation and time of beginning and ending																RB 3.05							RE DN	
Amounts of precipitation																T	.03	.45	.35	.14	.09	.06	.01	
Cloudiness and other conditions							Cloudy								Cloudy									
Sunrise: Time, 4.35 Character, Cloudy																					Sunset: Time, 6.40 Character, Cloudy			
Sunshine (in tenths of hours)					0	0	0	0	0.3	0.9	1.0	0.9	1.0	1.0	0.1	0	0	0	0					
Wind direction	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	S	S	S	S	SE	S	SE	E	E	SE	S	NE
Wind movement	15	16	16	13	14	14	13	11	14	16	16	17	17	15	11	14	14	10	3	4	4	5	3	5
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	60	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .83 ins.

Total precipitation, midnight to midnight, 1.13 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10), 9

Actual sunshine, hours, 5.2

Possible sunshine, hours, 14.1

Percentage of possible sunshine, 37

Prevailing direction SW

Total movement, 280

Average hourly velocity, 11.7

Maximum velocity, 20 Direction, SW Time. Began 11.28 A

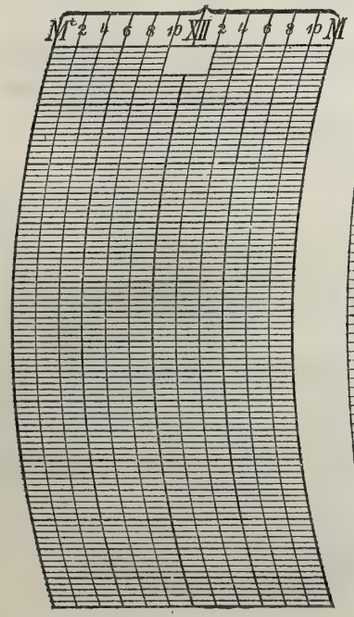
Extreme velocity, 21

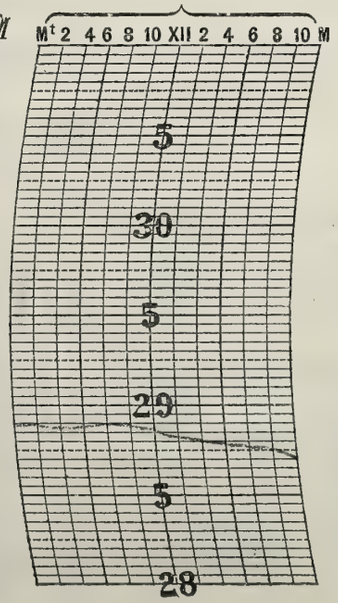
Relative humidity, 80 a. m. 100 p. m.

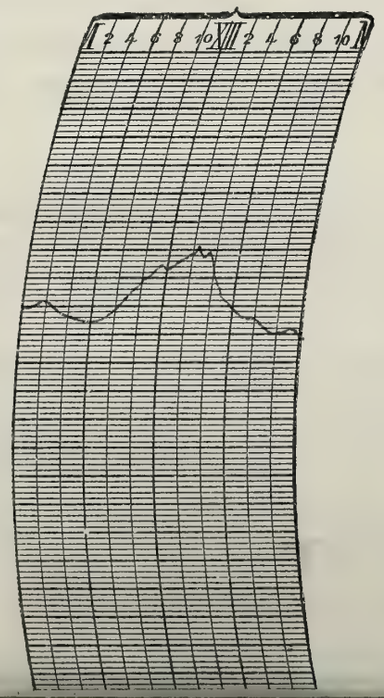
Reduced barometer, 29.81 a. m. 29.68 p. m.

River gage, 3.9 ft.

NOTES.







Prepared by
Verified by HTS

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAY 5 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	59	58	59	58	58	58	62	60	62	67	70	71	72	74	75	75	74	73	68	67	65	63	61	59
State of weather: Nature of precipitation and time of beginning and ending													TP 13 12.20 TE 12.40											
Amounts of precipitation													T											
Cloudiness and other conditions	← Clear				P. Cloudy					→ P. Cloudy				→ Clear										→
Sunshine (in tenths of hours)	Sunrise: Time, 4.33 Character, Clear				.45 0	0.8 0.2	0.8	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.58 0.1		Sunset: Time, 6.41 Character, Clear			
Wind direction	NE	NE	N	N	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	3	2	2	3	4	4	6	9	7	7	8	8	13	13	18	19	17	12	9	6	5	5	5	5
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

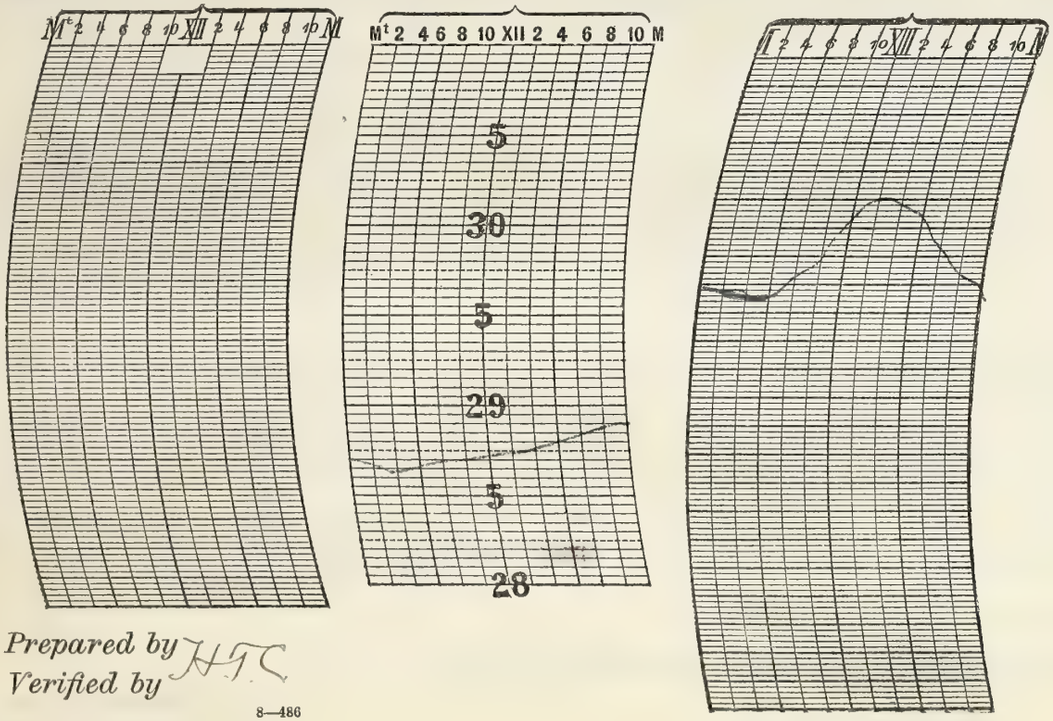
Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
75	58	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .30 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0–10) 3
Actual sunshine, hours, 13.4
Possible sunshine, hours, 14.1
Percentage of possible sunshine, 95
Prevailing direction NW
Total movement, 190
Average hourly velocity, 7.9
Maximum velocity, 23 Direction, N.W. Time. Began 2.25 P.
Extreme velocity, 24
Relative humidity, 87 a. m. 62 p. m.
Reduced barometer, 29.61 a. m. 29.77 p. m.
River gage, 7.4 ft

NOTES.

T heard at 1.15 P.M. SE of station



Prepared by
Verified by H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAY 6 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	57	55	54	53	53	54	54	53	58	61	63	64	65	65	65	65	64	61	60	58	56	54	54
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			←					Cldy		×	Clear		Clear									→		
Sunrise: Time, Character	4.32 Cloudy																				Sunset: Time, Character	6.42 Clear		
Sunshine (in tenths of hours)					0	0	0	0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0					
Wind direction	NW	NW	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	NW	NW	NW	W	W	W	SW	SW	SW
Wind movement	4	2	5	4	7	8	9	10	11	12	13	14	16	18	16	17	16	10	7	5	4	6	6	7
Maximum velocities (exceeding 29 miles) direction and time																								

.02 .70

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
65	53	59	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 3

Actual sunshine, hours, 10.0

Possible sunshine, hours, 14.3

Percentage of possible sunshine, 70

Prevailing direction NW

Total movement, 227

Average hourly velocity, 9.5

Maximum velocity, 22 Direction, W Time. Began 1.18 P

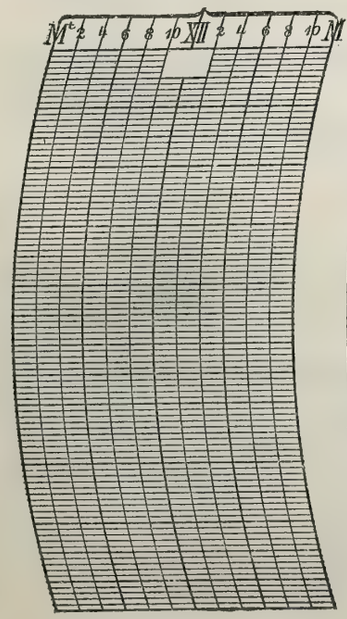
Extreme velocity, 23

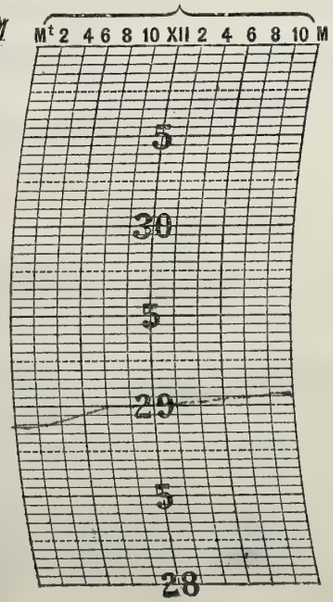
Relative humidity, 83 a. m. 63 p. m.

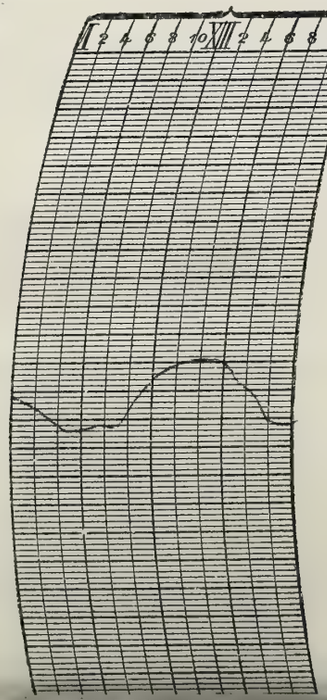
Reduced barometer, 29.92 a. m. 29.99 p. m.

River gage, 7.4 ft.

NOTES.







afternoon chilly and the air quite free from smoke.

Prepared by J H T

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 7 1914, 191

Time (local standard), 90 mer. / hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	53	51	52	52	52	53	56	58	62	65	~~64~~ 65	~~63~~ 65 RB 11.32
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												T
Cloudiness and other conditions					Clear × Pcldy			× Clear × Pcldy				Cloudy
Sunshine (in tenths of hours)					0	0.1	0.8	1.0	1.0	1.0	1.0	0
Wind direction	W	SW	SW	SW	S	S	S	SW	S	S	S	S
Wind movement	5	6	6	6	3	1	8	12	13	14	15	14

Sunrise: Time, 4.31; Character, Clear. .48 0.9

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	54	53	53	53	53	~~52~~ ~50	51	51	51	50	50	50
Nature of precipitation and time of beginning and ending												
Amounts of precipitation	T	.01	.04	T	T	.01	.09	.17	.10	.02	.01	.01
Cloudiness and other conditions												
Sunshine (in tenths of hours)	0	0	0	0	0	0	0					
Wind direction	NW	N	N	NE	NE	NE	N	NE	NE	N	N	NW
Wind movement	12	7	6	7	9	10	5	5	8	10	5	5

Sunset: Time, 6.43; Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

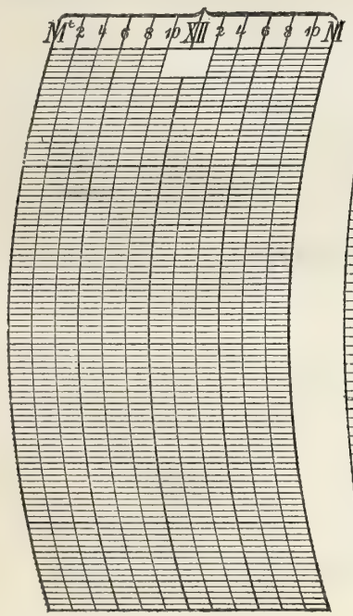
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

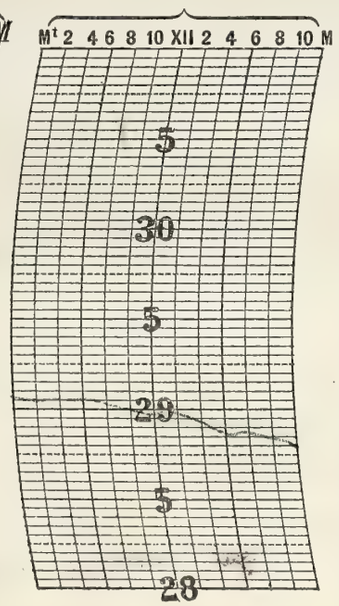
Excessive precipitation, accumulated amounts

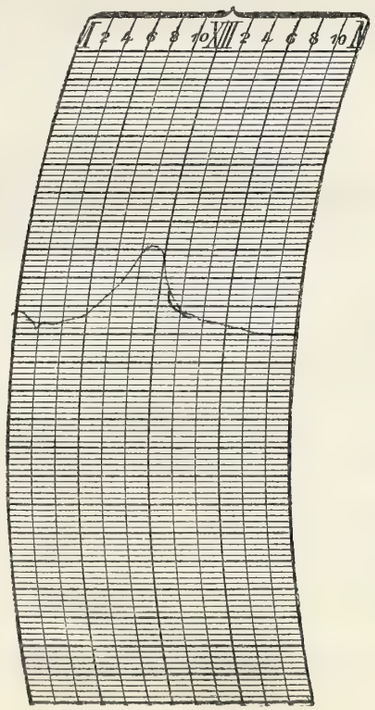
	Maximum.	Minimum.	Mean.	Normal.
Temperature	65	50	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .45 ins.
Total precipitation, midnight to midnight, .46 inches.
Character of day, Cloudy. Moon phase,
Average daily cloudiness (0–10), 8
Actual sunshine, hours, 6.3
Possible sunshine, hours, 14.2
Percentage of possible sunshine, 44
Prevailing direction S
Total movement, 192
Average hourly velocity, 8.0
Maximum velocity, 17 Direction, S Began 10.18 A
Extreme velocity, 17
Relative humidity, 72 a. m. 100 p. m.
Reduced barometer, 29.98 a. m. 29.81 p. m.
River gage, 7.0 ft.

NOTES.







R 6.22 P.

Prepared by
Verified by HTC.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAY 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	50	48	48	48	47	47	48	48	48	48	48	48	48 (45)	48	50	50	50 (RE ~~49~~ 50)	49	52	52	52	52	52	51
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation	.12	.07	T	.10	T	T	.10	.08	.09	.12	.12	.13	.08	.09	.02	.01	T							
Cloudiness and other conditions								Cloudy									Cloudy							
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	NW	NW	W	SW	SW	SW	NW	NE	N	N	N	N	NE	NE	NE	N	N	N	N	N	N	N	N	NW
Wind movement	8	6	6	10	8	6	6	10	9	11	11	10	17	15	15	16	15	10	11	11	9	7	5	6

Sunrise: Time, 4.30 Character, Cloudy

Sunset: Time, 6.44 Character, Cloudy

Maximum velocities (exceeding 27 miles) direction and time 1

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
52	45	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .70 ins.; to 7 p. m., .74 ins.

Total precipitation, midnight to midnight, 1.13 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 14.2

Percentage of possible sunshine, 0

Prevailing direction N

Total movement, 2.38

Average hourly velocity, 9.9

Maximum velocity, 24 Direction, NE Time. Began 12.55 P

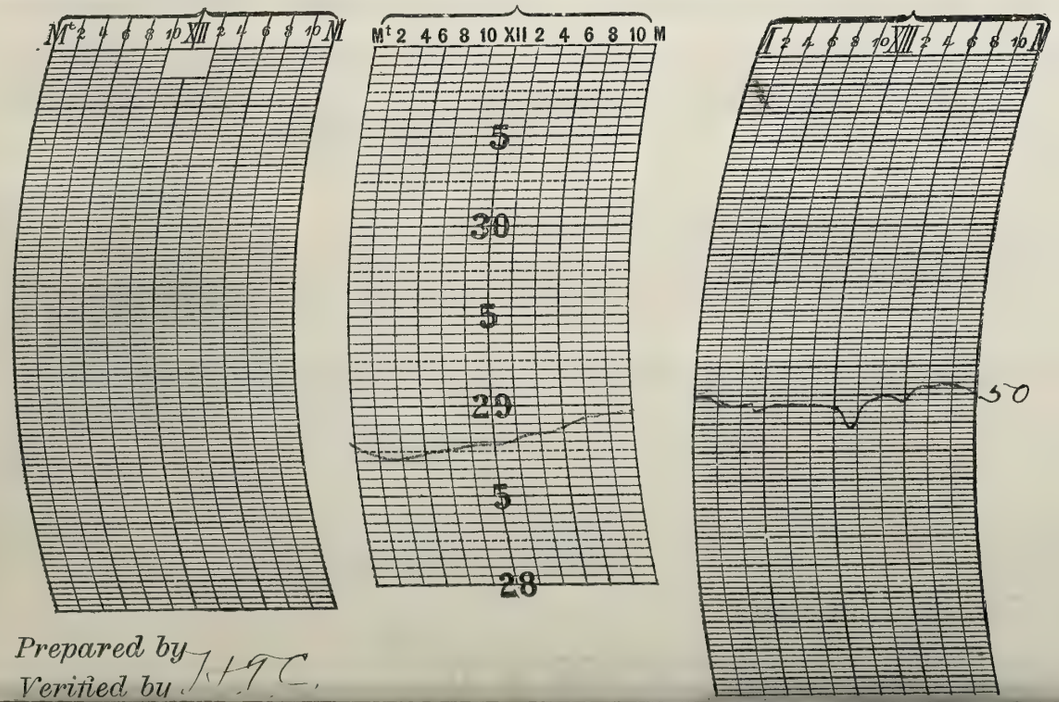
Extreme velocity, 25

Relative humidity, 100 a. m. 98 p. m.

Reduced barometer, 29.68 a. m. 29.85 p. m.

River gage, 8.4 ft. (12.3 ft. at 4.00 PM)

NOTES.



Prepared by
Verified by J.H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 9 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	47	46	45	44	45	50	53	58	60	63	66	67	68	68	68	68	65	62	59	58	57	56	56
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Clear							Clear				*	Pt Cldy	→			
Sunshine (in tenths of hours)					0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	W	NW	NW	NW	NW	W	W	W	SW	SW	SW	SW	SW	SW	S	SW
Wind movement	9	7	7	8	5	5	6	7	7	10	11	10	9	11	10	11	12	11	9	7	7	7	9	8

Sunrise: Time, 4.29 Character, Clear

Sunset: Time, 6.45 Character, Cloudy

.52 0.4

Maximum 29 velocities (exceeding ____ miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	68	44	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, Full Moon

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 13.0

Possible sunshine, hours, 14.3

Percentage of possible sunshine, 91

Prevailing direction NW

Total movement, 203

Average hourly velocity, 8.5

Maximum velocity, 14 Direction, SW Began 4.58 P.

Extreme velocity, 15

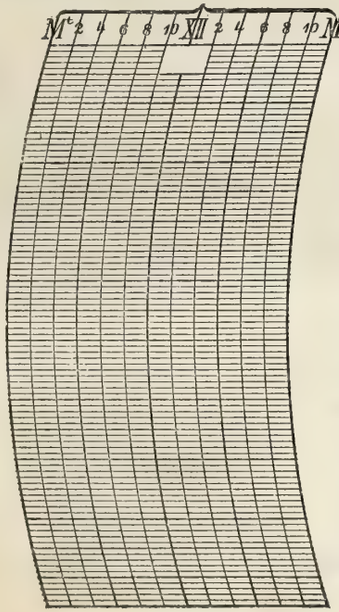
Relative humidity, 77 a. m. 74 p. m.

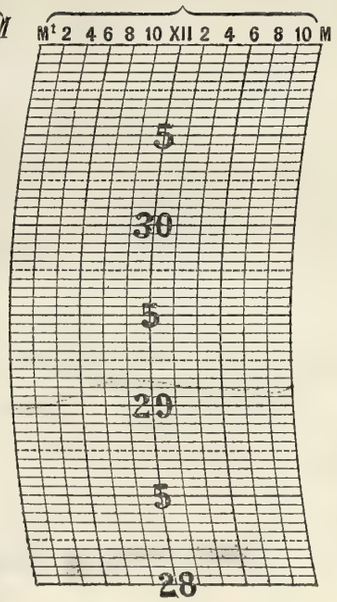
Reduced barometer 30.04 a. m. 30.00 p. m.

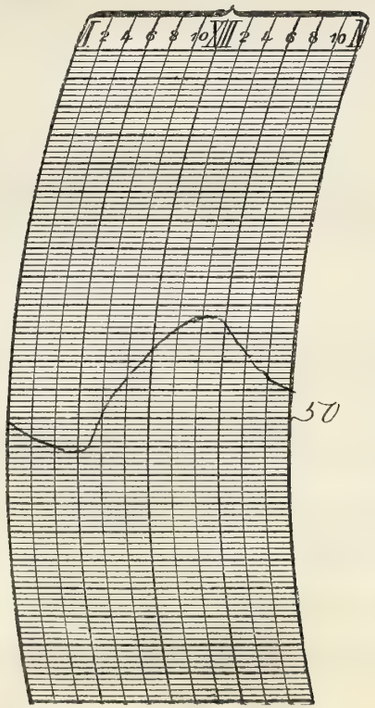
River gage, 15.8 ft. (15.8 ft at noon)

NOTES.

a bright clear day.







Prepared by J. H. T. C.
Verified by

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 10 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	56	55	53	53	53	54	56	58	60	66	70	72	74	76	77	77	77	76	74	73	71	70	69	67
Nature of precipitation and time of beginning and ending		RB DN				RE 5.45																	RB 10.15	
Amounts of precipitation		.05	T	T	T	T																	.10	.13
Cloudiness and other conditions		←			←	Cldy	×	Pt Cldy		×	Clear				Clear									→
Sunshine (in tenths of hours)					0	0	0	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0					
Wind direction	SW	SW	SW	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	NW	N
Wind movement	9	15	13	14	10	15	15	17	19	20	19	19	18	18	16	14	12	10	8	8	6	5	5	3

State of weather.

Sunrise: Time, 4.28; Character, Cloudy

Sunset: Time, 6.46; Character, Clear

0.1.77

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
77	53	65	

Total depth of snow for 24 hours ending 7 p. m. 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .05 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .28 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 3

Actual sunshine, hours, 10.8

Possible sunshine, hours, 14.3

Percentage of possible sunshine, 76

Prevailing direction SW

Total movement, 308

Average hourly velocity, 12.8

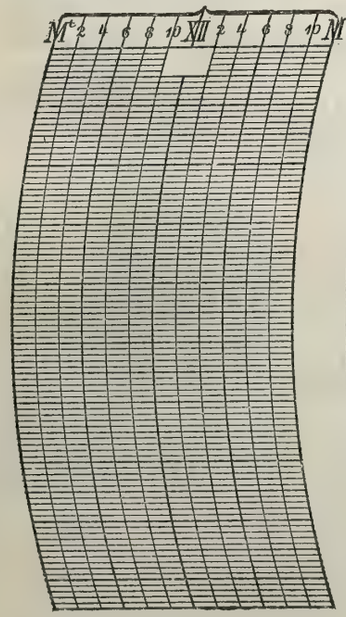
Maximum velocity, 22 Direction, SW Time. Began 9.04 P

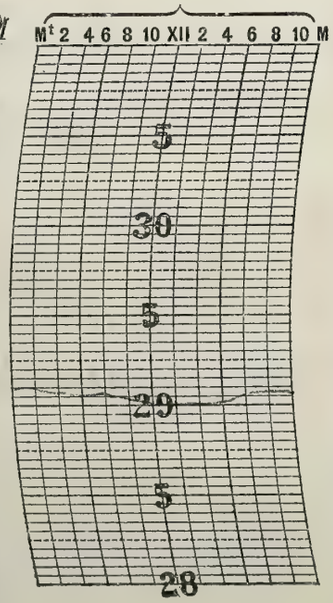
Extreme velocity, 22

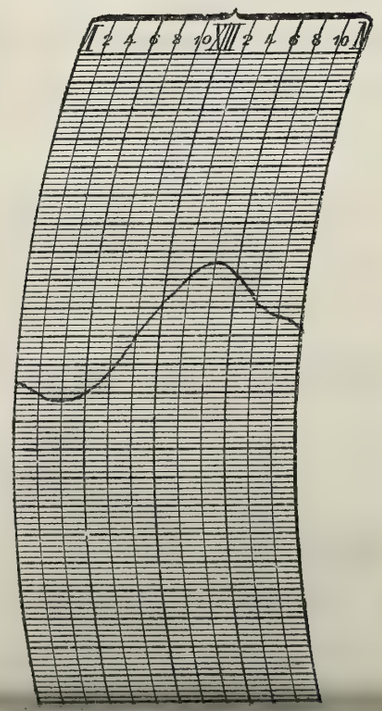
Relative humidity, 81 a. m. 72 p. m.

Reduced barometer, 29.98 a. m. 29.93 p. m.

River gage, 14.3 ft.







NOTES.

11.30 P.M. Severe Southwest of station.

Prepared by
Verified by J.H.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 11 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	65	65	64	63	62	60	61	62	58	62	62	63	65	61	60	55	53	55	54	54	53	52	52
State of weather: Nature of precipitation and time of beginning and ending		RE DN			RB 4.50			RE 7.45									RB 4.40							
Amounts of precipitation	.06	T			T	.66	.06	.03									.03	.01	.18	.01	T	T	T	.01
Cloudiness and other conditions	Cloudy												Cloudy											
Sunrise: Time, 4.27 Character, Cloudy																					Sunset: Time, 6.47 Character, Cloudy			
Sunshine (in tenths of hours)					0	0	0	0	0	0.1	1.0	1.0	1.0	1.0	0.3	0	0	0	0					
Wind direction	E	E	E	E	E	S	S	E	E	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	NE	E	NE
Wind movement	3	4	3	5	6	9	3	5	4	8	8	10	10	12	13	17	13	12	17	14	7	10	8	7

Maximum velocities (exceeding 29 miles) direction and time

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts	4.56A	7.45A	.79	5.24A	5.44A	.02	.31	.48	.54	.59										

	Maximum.	Minimum.	Mean.	Normal.
	67	52	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 1.05 ins.; to 7 p. m., .21 ins.

Total precipitation, midnight to midnight 1.05 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 4.4

Possible sunshine, hours, 14.3

Percentage of possible sunshine 31

Prevailing direction E

Total movement, 208

Average hourly velocity, 8.7

Maximum velocity, 27 Direction, W Time. Began 5.24A.

Extreme velocity, 30

Relative humidity, 100 a. m. 100 p. m.

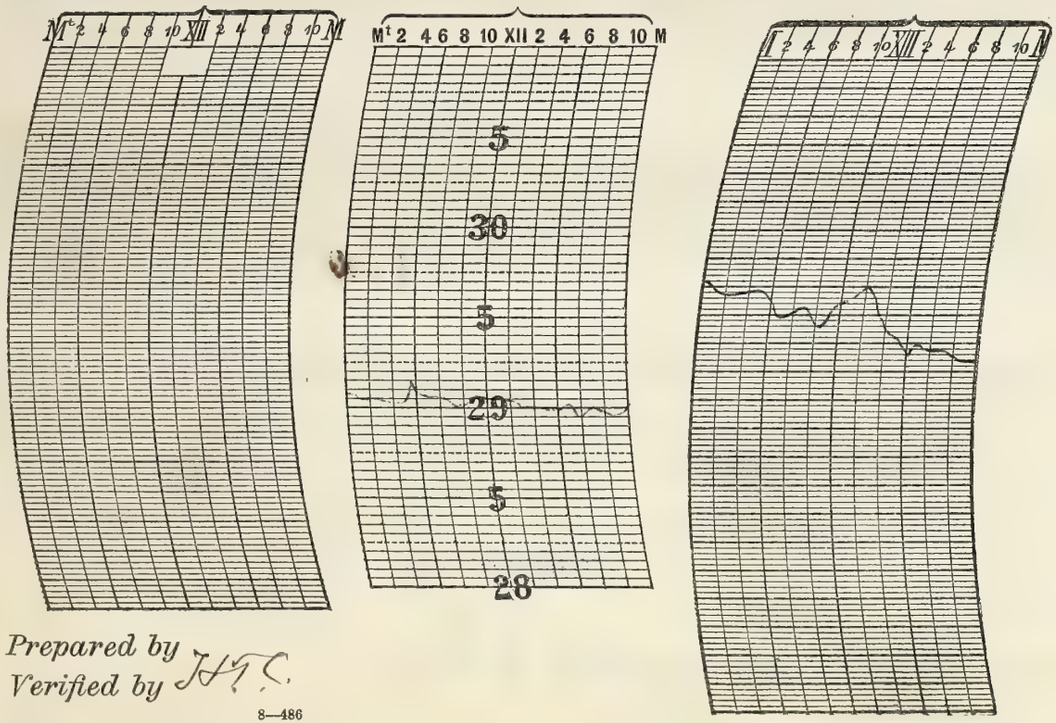
Reduced barometer, 29.96 a. m. 29.92 p. m.

River gage, 12.8 ft. (14.3 ft. at noon)

NOTES.

Severe at 5.00 A.M.

5.40 P.M.



Prepared by
Verified by J.H.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Tuesday, (Date) MAY 12 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	51	51	50	50	50	49	48	49	49	48	48	47	46	46	46	46	45	44	43	42	42	42	42	42
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation	.36	.03	.01	T	T	T	T	T	.11	.21	.04	.08	.11	.03	T	T	.04	.01	T	T	.01	T	.01	T
Cloudiness and other conditions						Cloudy											Cloudy							
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	14	8	10	6	9	12	8	10	10	12	17	15	18	18	16	16	16	14	14	13	12	12	11	9

Sunrise: Time, 4.26 Character, Cloudy

Sunset: Time, 6.49 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
52	42	47	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .42 ins.; to 7 p. m., .63 ins.

Total precipitation, midnight to midnight, 1.05 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 14.4

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 300

Average hourly velocity, 12.5

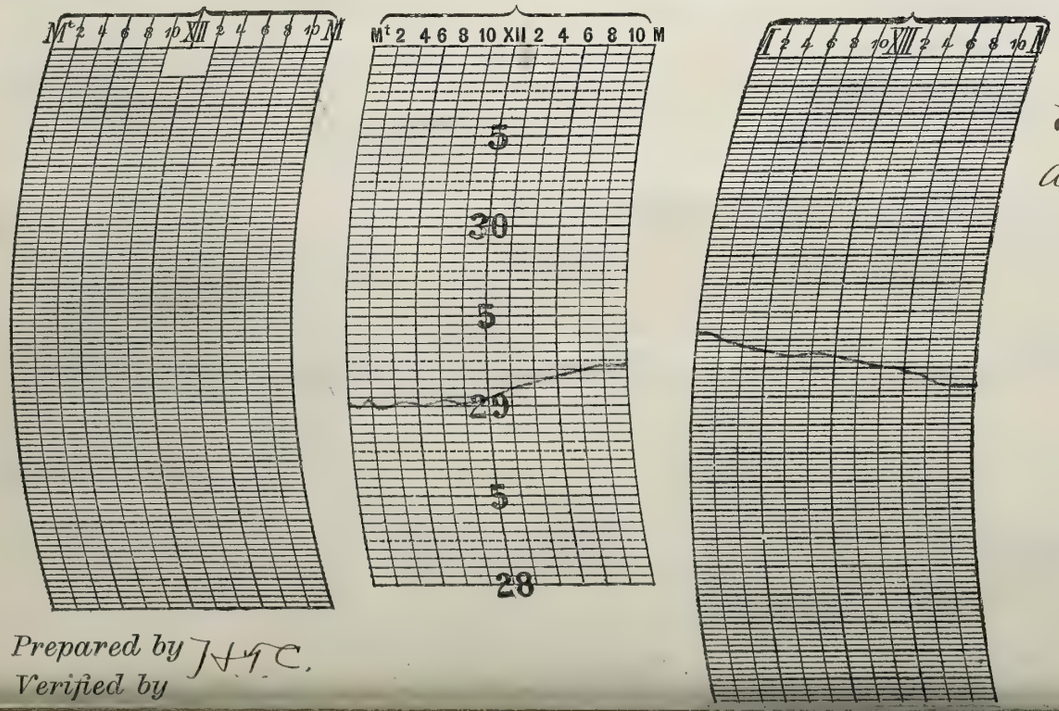
Maximum velocity,	Direction,	Time.
25	NE	Began 1.52 P.

Extreme velocity, 26

Relative humidity, 100 a. m. 100 p. m.

Reduced barometer, 29.94 a. m. 30.12 p. m.

River gage, 16.2 ft. (16.9 ft at noon)



NOTES.

1.00 AM

Light Rain ~~during forenoon and afternoon~~ all day and night

Prepared by J.H.T.C.

Verified by

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAY 13 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	42	42	42	41	41	41	41	41	41	42	44	45
State of weather: Nature of precipitation and time of beginning and ending									RE 8.15			
Amounts of precipitation	.01	.01	.01	T	T	T	.01	T	T			
Cloudiness and other conditions								Cloudy				
Sunrise: Time, Character,	4.25 Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0.1	0.7	0	0.2
Wind direction	NE	N	N	N	NE	N	N	N	N	N	N	N
Wind movement	9	7	7	9	8	7	7	7	9	7	7	4

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	46	50	53	55	56	56	52	50	49	48	45	44
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions		×	Ptcldy	×			clear					
Sunset: Time, Character,									6.50 Clear			
Sunshine (in tenths of hours)	0	0.5	1.0	1.0	1.0	1.0	.83 0					
Wind direction	N	N	N	NW	N	NW	NW	NW	NW	NW	NW	NW
Wind movement	6	5	4	6	7	7	7	5	4	5	5	4

Maximum velocities (exceeding 40 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
56	41	48	

Total depth of snow for 24 hours ending 1 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .06 ins.; to 7 p. m., .11 ins.

Total precipitation, midnight to midnight, .04 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 7.8

Actual sunshine, hours, 1.3

Possible sunshine, hours, 14.4

Percentage of possible sunshine, 44

Prevailing direction N

Total movement, 153

Average hourly velocity, 6.4

Maximum velocity, 12 Direction, NE Time. Began 12.15 A.

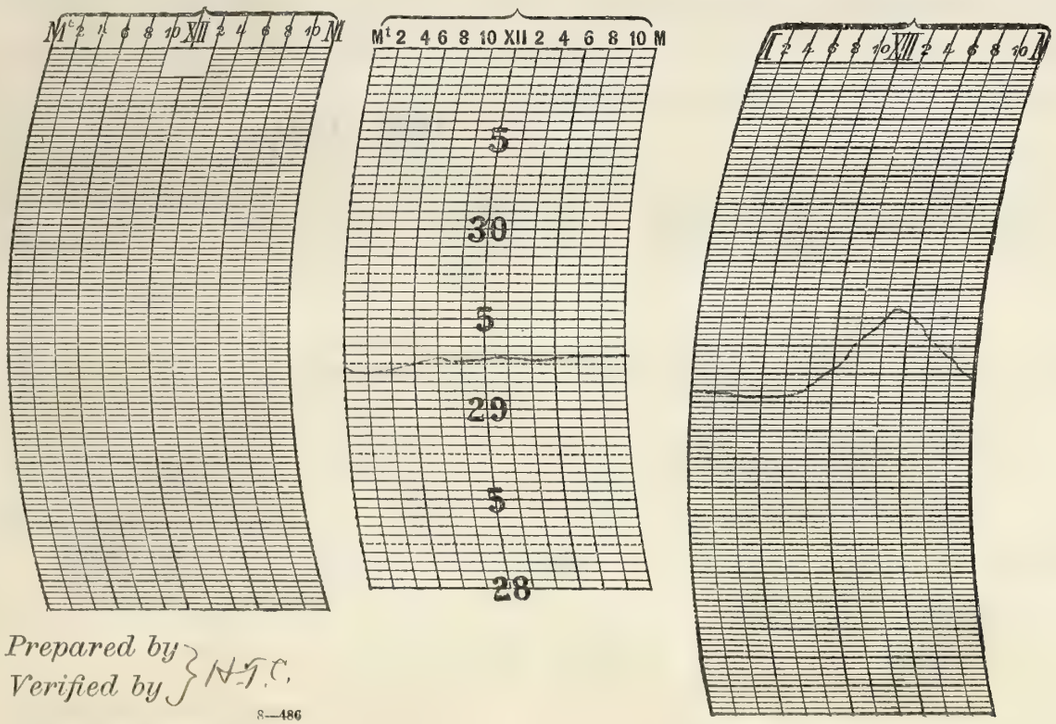
Extreme velocity, 12

Relative humidity, 100 a. m. 67 p. m.

Reduced barometer, 30.21 a. m. 30.22 p. m.

River gage, 18.7 ft.

NOTES.



Prepared by
Verified by } N.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 1 + 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	42	42	40	42	40	41	46	50	56	59	62	64	64	64 ~~RB~~ 5	63 RB 2.10 RE 2.15 T	65	63	61	58	57	56	53	53	52
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions									Clear						Partly cloudy									
Sunshine (in tenths of hours)					0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0.6	0.8	0.3	0					
Wind direction	NW	NW	NW	NW	NW	NW	SW	SW	W	W	W	SW	W	W	NW	W	SW	SW	SW	SW	SW	W	W	W
Wind movement	5	5	5	5	4	4	7	8	7	7	8	8	9	10	11	6	9	7	8	9	7	4	7	6
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4.24; Character, Clear. Sunset: Time, 6.51; Character, Cloudy.

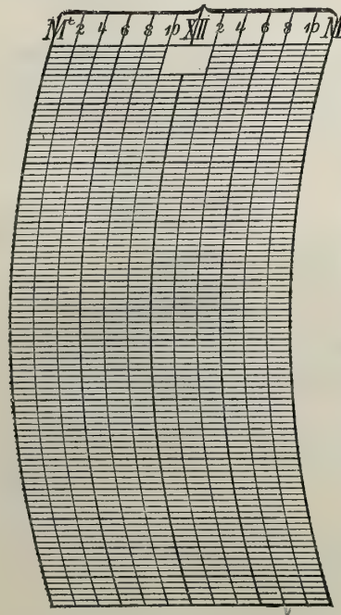
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

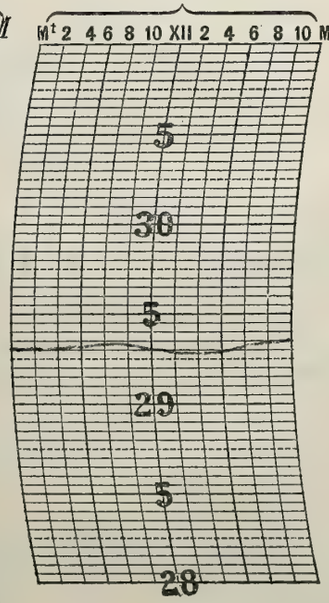
	Maximum.	Minimum.	Mean.	Normal.
	65	40	52	

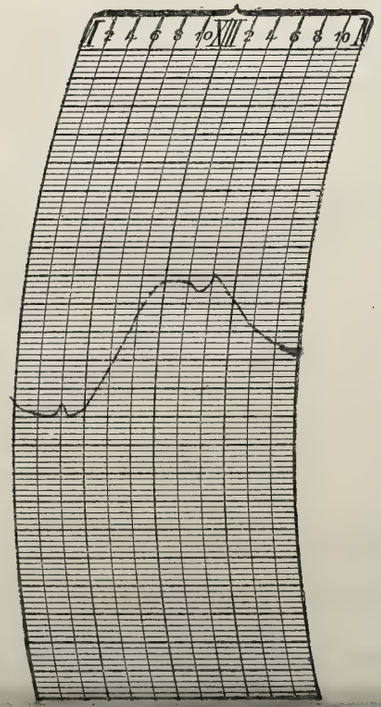
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Clear. Moon phase,
Average daily cloudiness (0–10) 3
Actual sunshine, hours, 11.1
Possible sunshine, hours, 14.4
Percentage of possible sunshine, 77
Prevailing direction W
Total movement, 166
Average hourly velocity, 6.9
Maximum velocity, 16 Direction, NW Time. Began 2.08 P.
Extreme velocity, 16
Relative humidity, 77 a. m. 57 p. m.
Reduced barometer, 30.25 a. m. 30.23 p. m.
River gage, 18.2 ft.

NOTES.

Light frost in early morning.







Prepared by
Verified by JHS

FORM NO. 1014—Met. I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAY 15 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	52	50	48	47	46	44	45	46	49	53	56	60	61	61	61	60	60	59	57	55	53	50	49	47
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←			Clear								Clear									
Sunrise: Time, 4.23 Character, Clear																					Sunset: Time, 6.52 Character, Clear			
Sunshine (in tenths of hours)					0.6	0.8												0.1	.87					
					0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0					
Wind direction	W	NW	NW	N ~~NW~~	N ~~NW~~	N	NE	NE	NE	NE	N	N	NW	NW	NW	NW	NW	NW	N	N	NW	NW	N	N
Wind movement	6	6	5	6	6	9	10	10	6	6	7	7	8	10	10	9	10	8	5	4	4	5	5	3
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
61	44	52	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 14.5

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 165

Average hourly velocity, 6.9

Maximum velocity, 13 Direction, NW Time. Began 12.50 P

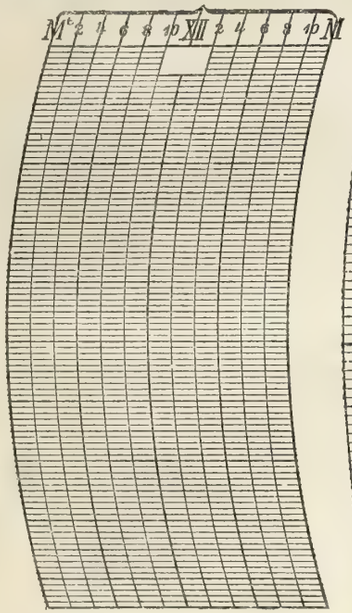
Extreme velocity, 13

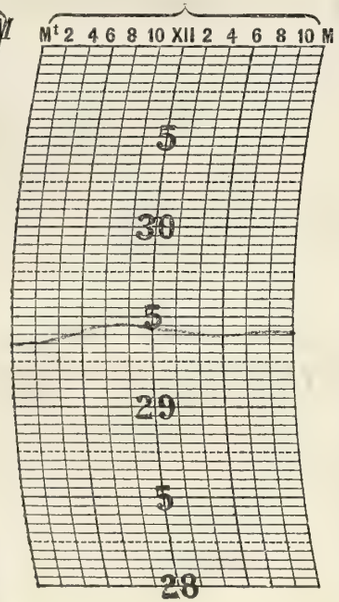
Relative humidity, 75 a. m. 65 p. m.

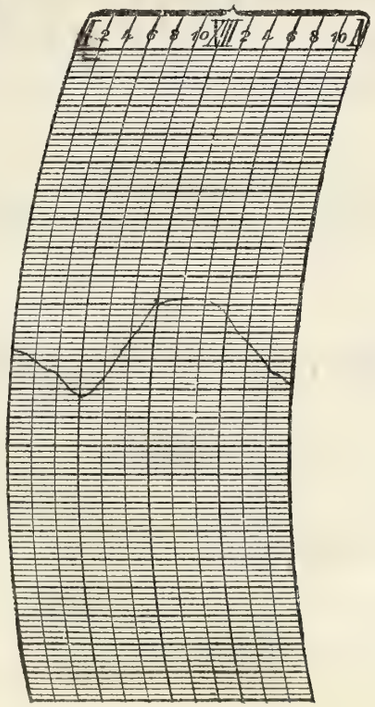
Reduced barometer, 30.38 a. m. 30.32 p. m.

River gage, 17.2 ft

NOTES.







Prepared by
Verified by H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 1 1916, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	46	45	44	44	43	47	51	57	59	61	62	62	62	62	64	64	64	63	62	60	57	56	56	55
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear												Clear											
Sunshine (in tenths of hours)	0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0					
Wind direction	N	N	N	N	N	N	N	E	E	NE	E	E	NE	NE	NE	E	NE	NE	E	SE	SE	SE	N	N
Wind movement	4	4	5	5	4	3	2	3	4	6	5	5	5	6	4	4	4	3	2	3	3	2	2	1
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4.22; Character, Clear. .63 0.5

Sunset: Time, 6.52; Character, Clear. 0.1 .87

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	64	43	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase Last Quarter

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 14.5

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 100

Prevailing direction N

Total movement, 89

Average hourly velocity, 3.7

Maximum velocity, 8 Direction, NE Time. Began 9.03 A.

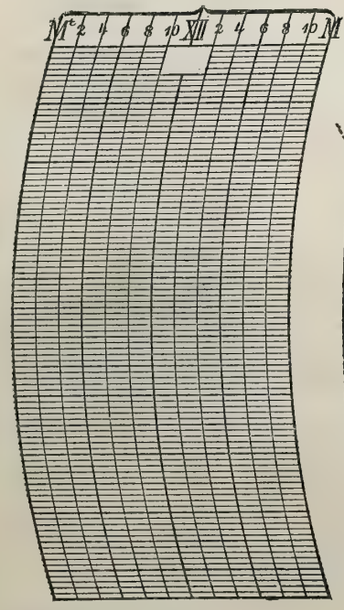
Extreme velocity, 8

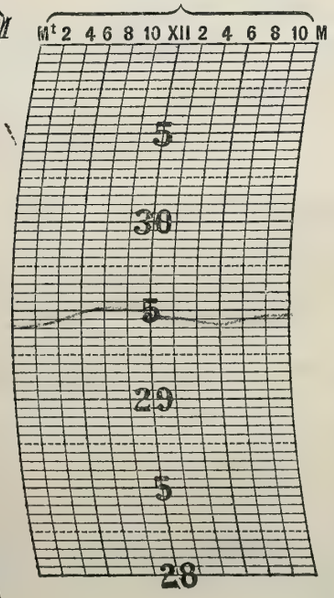
Relative humidity, 71 a. m. 56 p. m.

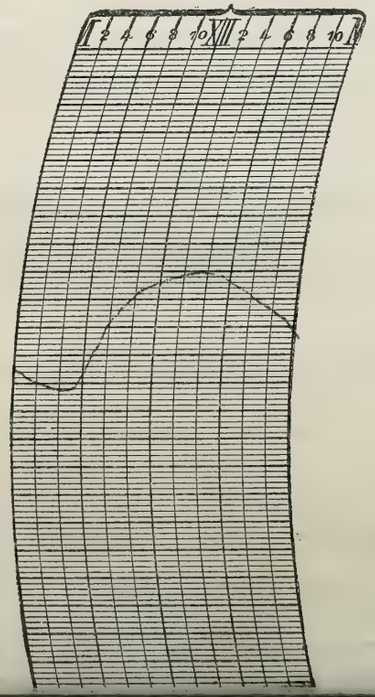
Reduced barometer 30.42 a. m. 30.36 p. m.

River gage, 17.1 ft

NOTES.







Prepared by
Verified by HTC

Form No. 1014—Met. I.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 17 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	53	52	49	48	47	49	52	60	65	66	67	68	69	70	70	71	70	70	66	65	62	60	58	55
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear									Clear									
Sunrise: Time, 4.21 Character, Clear																					Sunset: Time, 6.53 Character, Clear			
Sunshine (in tenths of hours)					0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0					
Wind direction	N	O	O	N	N	O	N	N	N	NE	NE	NE	NE	NE	NE	E	E	SE	SE	SE	SE	E	E	E
Wind movement	1	0	0	1	3	0	1	1	3	3	4	6	7	6	7	5	4	4	1	2	2	3	3	5
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
71	47	59	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 14.5

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 100

Prevailing direction N, NE

Total movement, 72

Average hourly velocity, 3.0

Maximum velocity, 9 Direction, NE Time. Began 12.55 P.

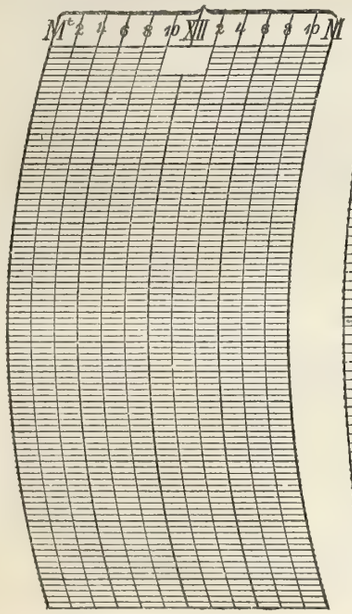
Extreme velocity, 9

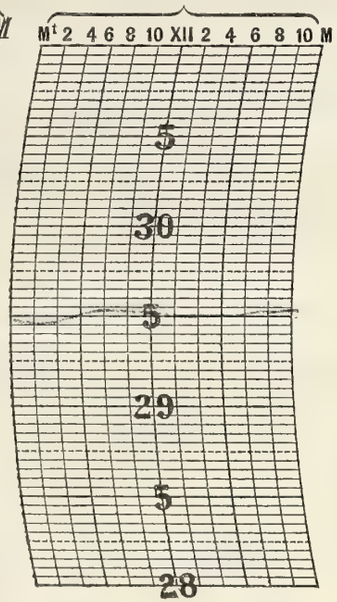
Relative humidity, 68 a. m. 47 p. m.

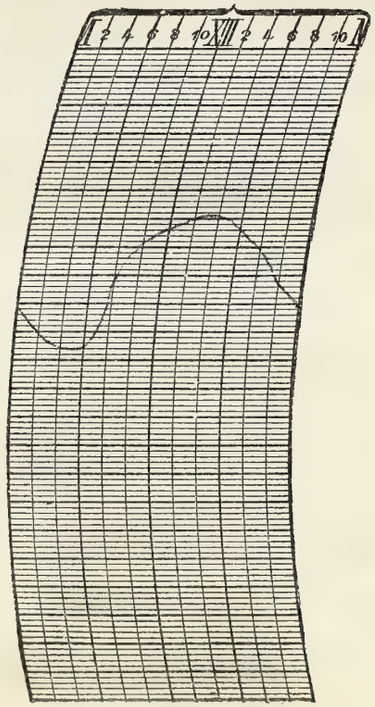
Reduced barometer, 30.48 a. m. 30.41 p. m.

River gage, 15.8

NOTES.







Prepared by
Verified by HTC

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) MAY 18 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	58	54	53	50	48	50	54	60	67	69	71	72	72	72	73	75	74	74	70	66	64	63	60	58
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear								Clear									
Sunrise: Time, 4.20 Character, Clear																					Sunset: Time, 6.54 Character, Clear			
Sunshine (in tenths of hours)					.67 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9	.90 0					
Wind direction	SE	SE	E	E	E	E	E	E	E	SE	SE	SE	SE	E	SE	SE	SE	S	SE	SE	SE	SE	SE	E
Wind movement	4	2	3	3	3	3	3	4	3	4	6	5	5	5	5	5	5	4	3	1	4	4	6	6

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
75	48	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 14.6

Possible sunshine, hours, 14.6

Percentage of possible sunshine, 100

Prevailing direction SE

Total movement, 96

Average hourly velocity, 4.0

Maximum velocity, 8 Direction, ~~SE~~ SE Began 10.45 P Time.

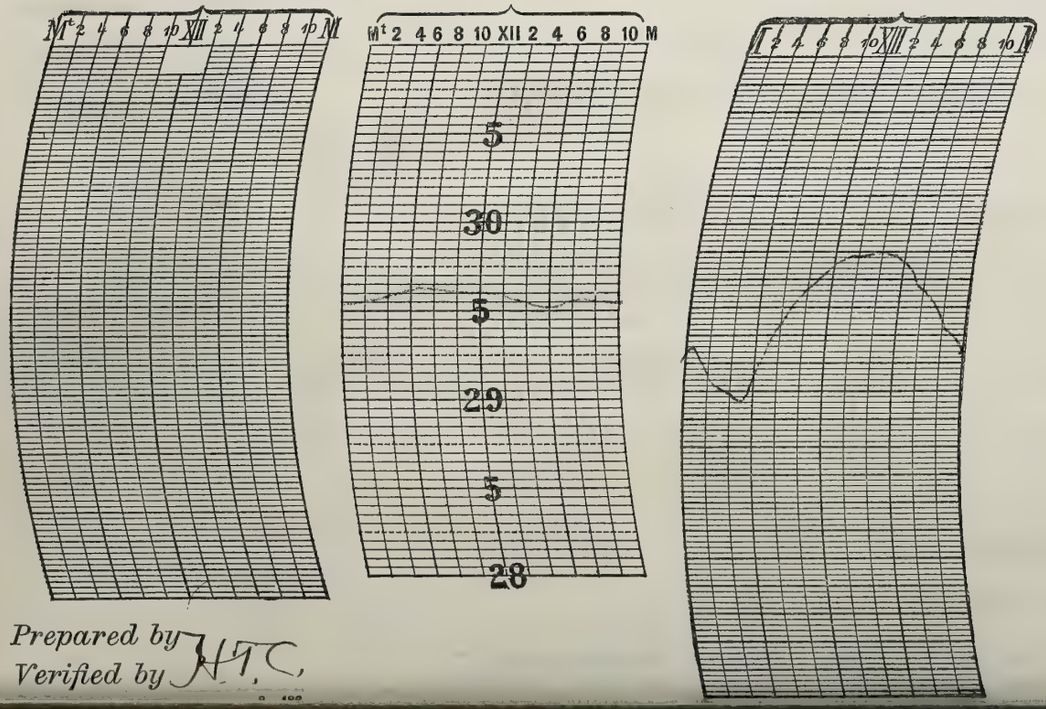
Extreme velocity, ~~SE~~ 8

Relative humidity, 70 a. m. 44 p. m.

Reduced barometer, 30.55 a. m. 30.44 p. m.

River gage, 12.4 ft.

NOTES.



Prepared by

Verified by H.T.C.

FORM NO. 1012—Met 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) MAY 19 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	55	54	53	56	51	56	64	73	75	77	78	79	80	81	81	81	80	76	74	72	70	64	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Clear							Clear									
Sunshine (in tenths of hours)					.68 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.82 0.1					
Wind direction	E	E	E	E	E	E	E	E	E	SW	SW	S	S	S	S	S	S	S	S	S	S	S	O	S
Wind movement	5	3	3	3	3	4	4	2	1	5	6	5	6	7	6	7	5	5	3	1	1	1	0	1

Sunrise: Time, 4.19 Character, Clear

Sunset: Time, 6.35 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	81	51	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 14.6

Possible sunshine, hours, 14.6

Percentage of possible sunshine, 100

Prevailing direction S

Total movement, 88

Average hourly velocity, ~~3.6~~ 3.7

Maximum velocity, 9 Direction, S Time. Began 1.33 P.

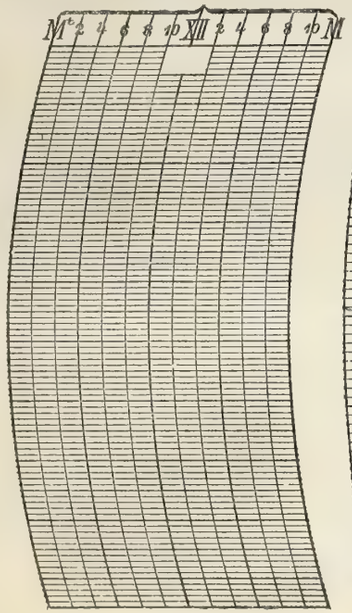
Extreme velocity, 9

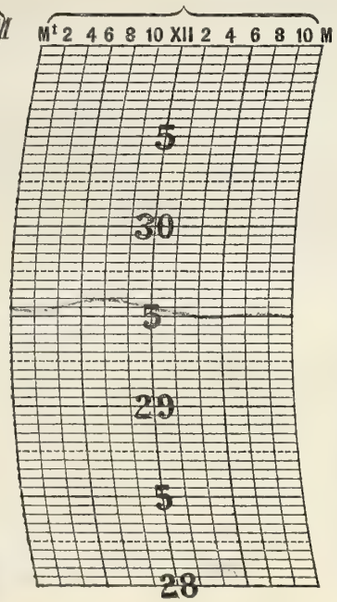
Relative humidity, 76 a. m. 46 p. m.

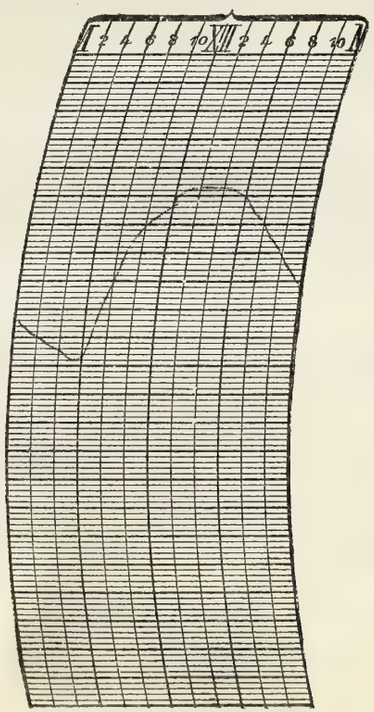
Reduced barometer, 30.51 a. m. 30.42 p. m.

River gage, 10.2 ft.

NOTES.







Prepared by
Verified by H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) MAY ~~18~~ 20 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	59	58	58	54	56	64	67	75	78	80	81	82	82	82	83	82	80 77	77	75	72	70	67	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear								Clear									
Sunrise: Time, 4.18 Character, Clear																					Sunset: Time, 6.56 Character, Clear			
Sunshine (in tenths of hours)					0 70	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3 0.93	0					
Wind direction	S	S	S	S	SW	S	S	SW	S	S	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	1	1	1	2	2	3	3	6	5	5	6	6	9	9	8	8	8	5	4	3	5	5	6	6
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
83	54	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 14.6

Possible sunshine, hours, 14.6

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 117

Average hourly velocity, 4.9

Maximum velocity, 13 Direction, SW Time. Began 1.40 P.

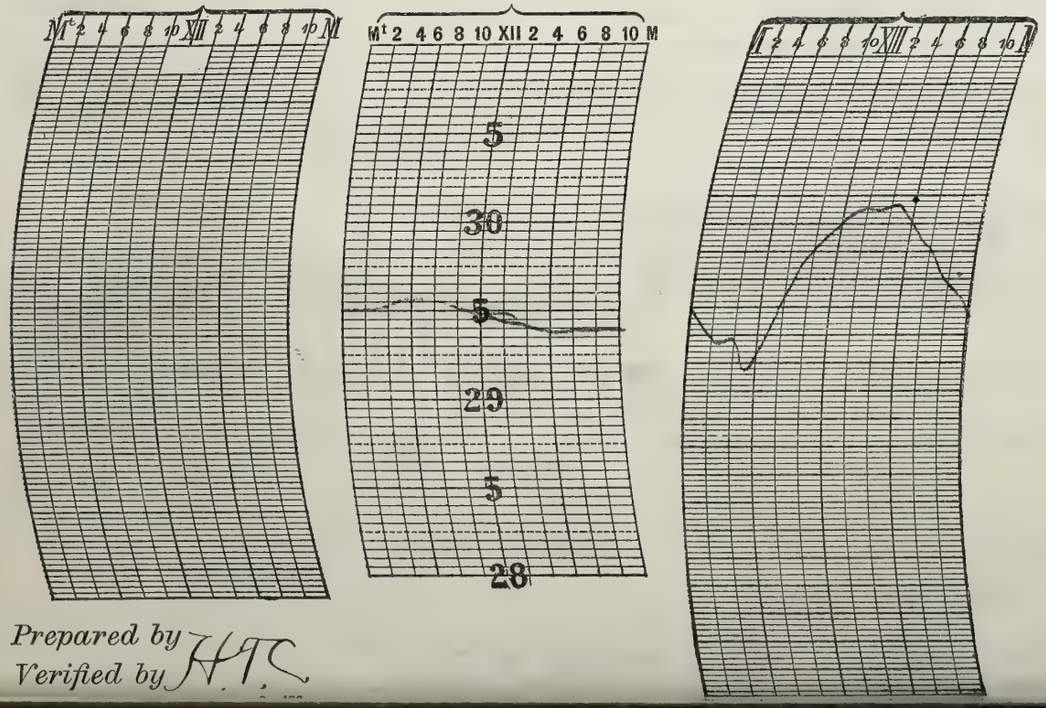
Extreme velocity, 13

Relative humidity, 56 a. m. 57 p. m.

Reduced barometer, 30.48 a. m. 30.31 p. m.

River gage, 8.0 ft.

NOTES.



Prepared by
Verified by H.T.C.

FORM NO. 1012—Met 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 21 1914, 191

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	62	61	59	57	58	64	67	73	77	79	80	80	82	81	82	82	80	75	74	71	69	68	66
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear												Clear											
Sunshine (in tenths of hours)					.70 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.85 0.1					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW
Wind movement	6	5	5	5	5	6	7	8	9	14	14	11	13	11	14	11	11	8	9	7	7	9	9	8

Sunrise: Time, 4.18; Character, Clear

Sunset: Time, 6.57; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time: 1

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	82	57	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 14.6

Possible sunshine, hours, 14.6

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 213

Average hourly velocity, 8.9

Maximum velocity, 17 Direction, SW Time, Began 2.44 P

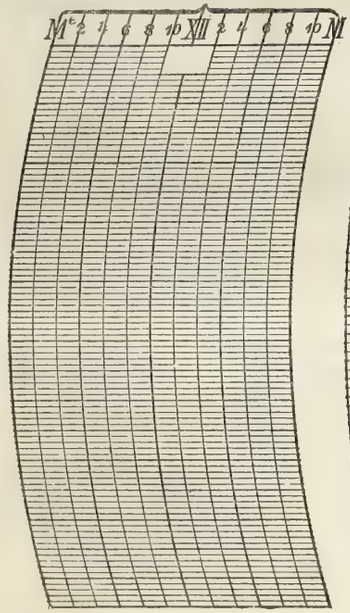
Extreme velocity, 19

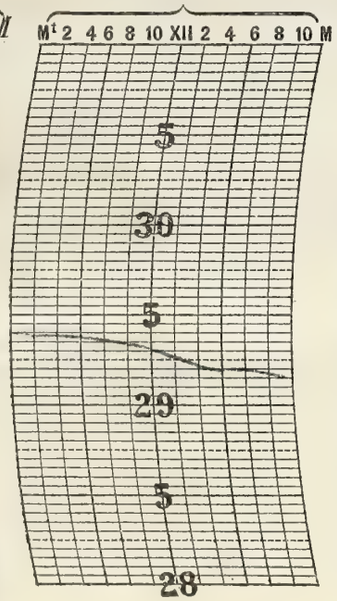
Relative humidity, 58 a. m. 46 p. m.

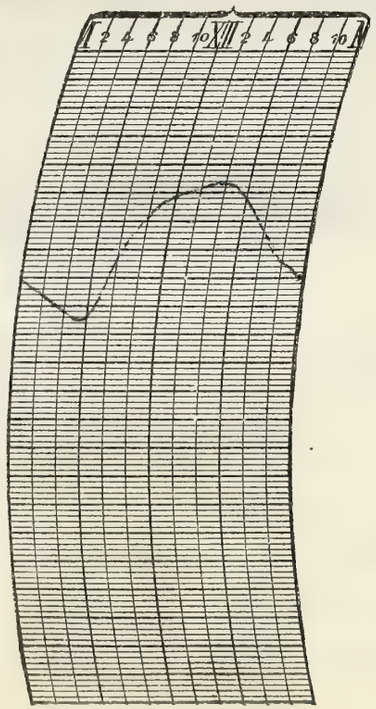
Reduced barometer, 30.30 a. m. 30.12 p. m.

River gage, 5.8 ft

NOTES.







Prepared by
Verified by H. T. C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Friday, (Date) MAY 22 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	65	66	65	66	65	65	67	68	68	66	71	74	74	75	75	74	73	71	68	65	63	60	59	57
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			← Clear					× Pt Cloudy							× Clear									
Sunrise: Time, 4.17 Character, Clear																					Sunset: Time, 6.58 Character, Clear			
Sunshine (in tenths of hours)					.7 0	2 0.3	0.9	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.8 0.1					
Wind direction	SW	SW	SW	SW	SW	SW	SW	S	NW	NW	NW	NW	NW	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	10	11	10	9	11	13	15	15	16	16	14	14	14	15	15	14	13	12	10	6	7	9	7	5

Maximum velocities (exceeding 29 miles) direction and time _____

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	57	66	

Total depth of snow for 24 hours ending 7 p. m. 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase, _____

Average daily cloudiness (0-10) 2

Actual sunshine, hours, 14.3

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 97

Prevailing direction NW

Total movement, 281

Average hourly velocity, 11.7

Maximum velocity, 20 Direction, W Time. Began 7.40 A

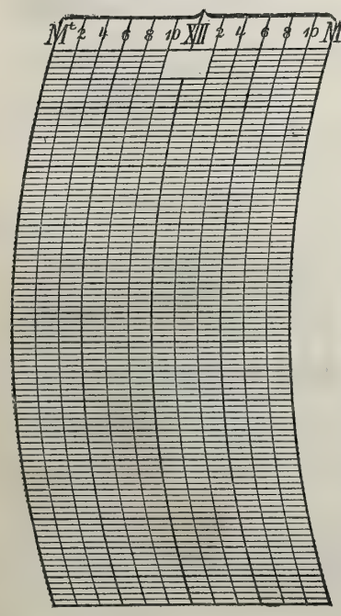
Extreme velocity, 22

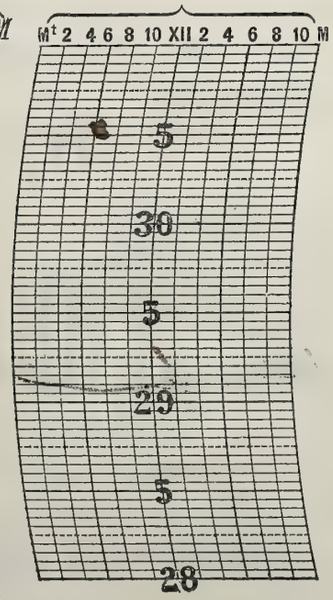
Relative humidity, 72 a. m. 60 p. m.

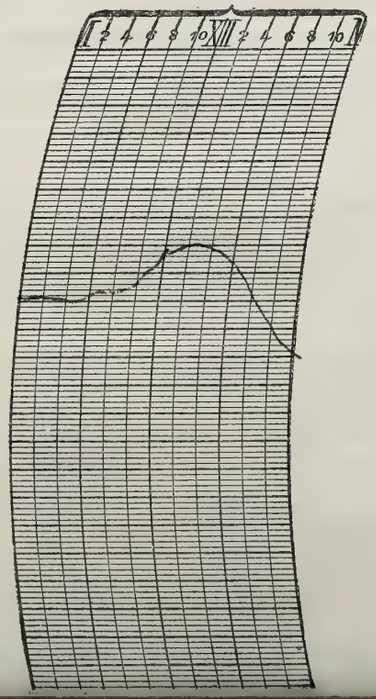
Reduced barometer, 29.99 a. m. 30.01 p. m.

River gage, 4.4 ft.

NOTES.







Prepared by _____
Verified by H.T.C.

Form No. 1012—Met 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Saturday, (Date) MAY 23 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	55	53	53	52	51	51	54	60	64	66	68	69	70	71	73	74	72	70	69	69	67	64	64	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Clear								Clear				cloudy →				
Sunshine (in tenths of hours)					0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0	0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W	SW	SW	SW	SW	SW	NW	NW	NW	NW	NE	NE	NE	E
Wind movement	5	5	3	3	3	3	4	3	3	5	5	8	7	8	7	7	7	6	3	2	5	5	6	5

Sunrise: Time, 4.16; Character, Clear. .73 0.8

Sunset: Time, 6.59; Character, Cloudy

Maximum velocities (exceeding 24 miles) direction and time: 24 /

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	74	51	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cldy Moon phase, _____

Average daily cloudiness (0–10) 4.5

Actual sunshine, hours, 12.6

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 86

Prevailing direction NW

Total movement, 118

Average hourly velocity, 4.9

Maximum velocity, 10 Direction, SW Time. Began 1.10 P.M.

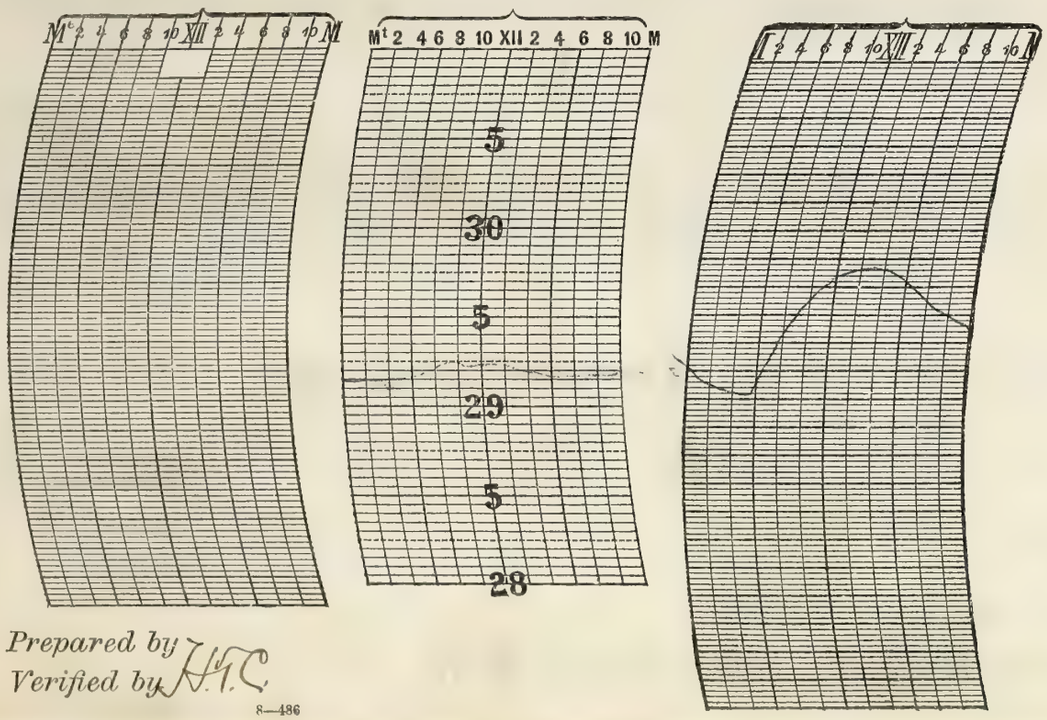
Extreme velocity, 10

Relative humidity, 82 a. m. 49 p. m.

Reduced barometer, 30.16 a. m. 30.09 p. m.

River gage, 4.0 ft

NOTES.



Prepared by _____

Verified by H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 24 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	61	60	60	60	60	61	64	67	71	75	79	80	82	83	83	83	80	77	76	74	73	73	72
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Cloudy → Pt Cldy										Clear									
Sunrise: Time, Character,	4.15 Cloudy																				Sunset: Time, Character,			7.00 Clear
Sunshine (in tenths of hours)					10	0	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	9.0 0.1					
Wind direction	E	E	E	E	E	E	E	SE	SE	SE	SE	S	S	S	S	S	S	SE	SE	SE	SE	SE	S	S
Wind movement	7	6	6	7	6	7	5	7	7	9	13	14	14	15	13	11	11	8	9	10	10	11	11	10

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
83	60	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, New Moon

Average daily cloudiness (0–10) 3

Actual sunshine, hours, 12.1

Possible sunshine, hours, 14.8

Percentage of possible sunshine, 8.2

Prevailing direction SE

Total movement, 227

Average hourly velocity, 9.5

Maximum velocity, 17 Direction, S Time. Began 1.27 P.

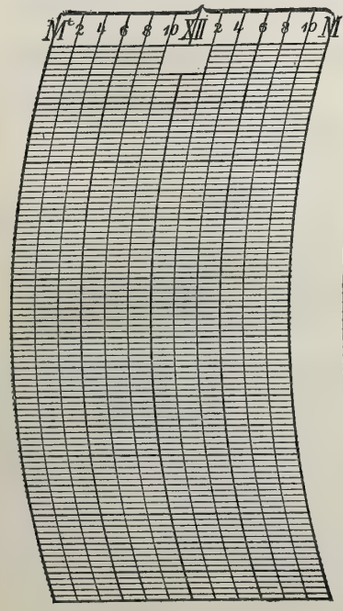
Extreme velocity, 17

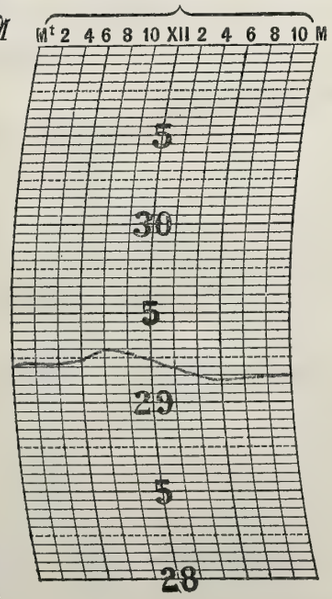
Relative humidity, 65 a. m. 46 p. m.

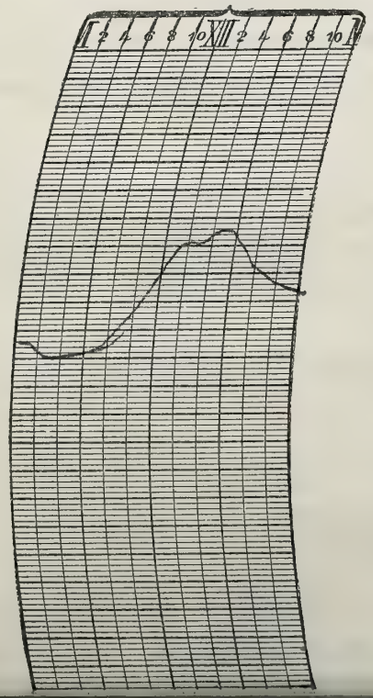
Reduced barometer, 30.21 a. m. 30.05 p. m.

River gage, 3.9 ft.

NOTES.







Prepared by
Verified by F.H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind, (Day of week) Monday, (Date) MAY 25 1914, 191

Time (local standard) 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	69	68	67	68	73	77	80	83	87	88	88	89	89	89	87	85	81	80	79	77	77	76
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear												Clear											
Sunrise: Time, Character,	4.15 Clear																				Sunset: Time, Character,			
Sunshine (in tenths of hours)					0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0	7.01 Clear			
Wind direction	S	SW	SW	SW	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	SW	SW
Wind movement	9	9	8	8	9	8	11	15	14	18	20	21	23	26	25	25	21	14	11	12	13	13	12	12
Maximum velocities (exceeding 24 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

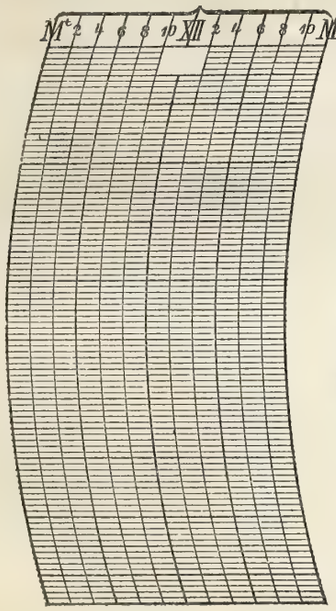
Maximum.	Minimum.	Mean.	Normal.
89	67	78	

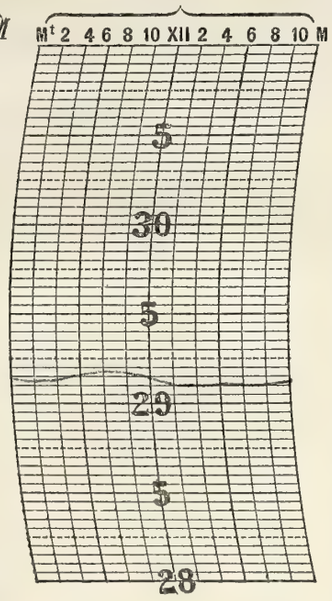
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10) 1
Actual sunshine, hours, 14.8
Possible sunshine, hours, 14.8
Percentage of possible sunshine, 100
Prevailing direction SW
Total movement, 357
Average hourly velocity, 14.9

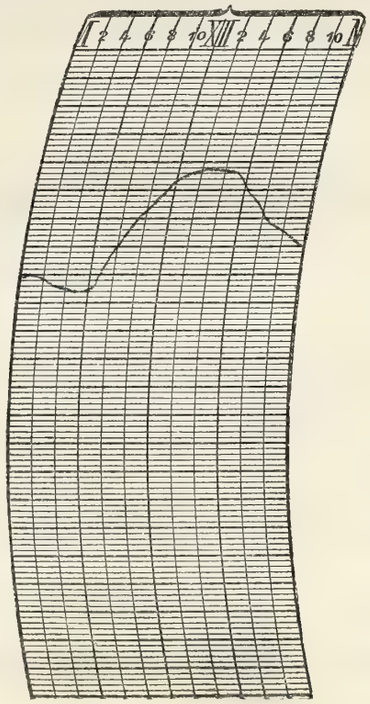
Maximum velocity,	Direction,	Time.
29	SW	Began 1.53 P.

Extreme velocity, 31
Relative humidity, 67 a. m. 46 p. m.
Reduced barometer, 30.08 a. m. 30.01 p. m.
River gage, 3.9 ft

NOTES.







Prepared by
Verified by H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Tuesday, (Date) MAY 26 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	75	73	72	72	72	73	74	75	79	83	85	87	88	88	~~89~~ 90	89	88	87	84	83	82	80	~~78~~ 79	78
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Pt cloudy							Pt cloudy									→
Sunrise: Time, Character,	4.14 Clear																							
Sunset: Time, Character,																					7.02 Clear			
Sunshine (in tenths of hours)					.77 0	0.6 0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	0.3 0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW
Wind movement	11	10	12	12	10	4	6	12	15	14	16	19	21	19	22	20	17	12	9	6	6	7	8	9
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	90	72	81	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt cloudy Moon phase, _____

Average daily cloudiness (0-10) 7

Actual sunshine, hours, 14.0

Possible sunshine, hours, 14.8

Percentage of possible sunshine, 95

Prevailing direction SW

Total movement, 297

Average hourly velocity, 12.0

Maximum velocity, 26 Direction, SW Time. Began 3.03 P

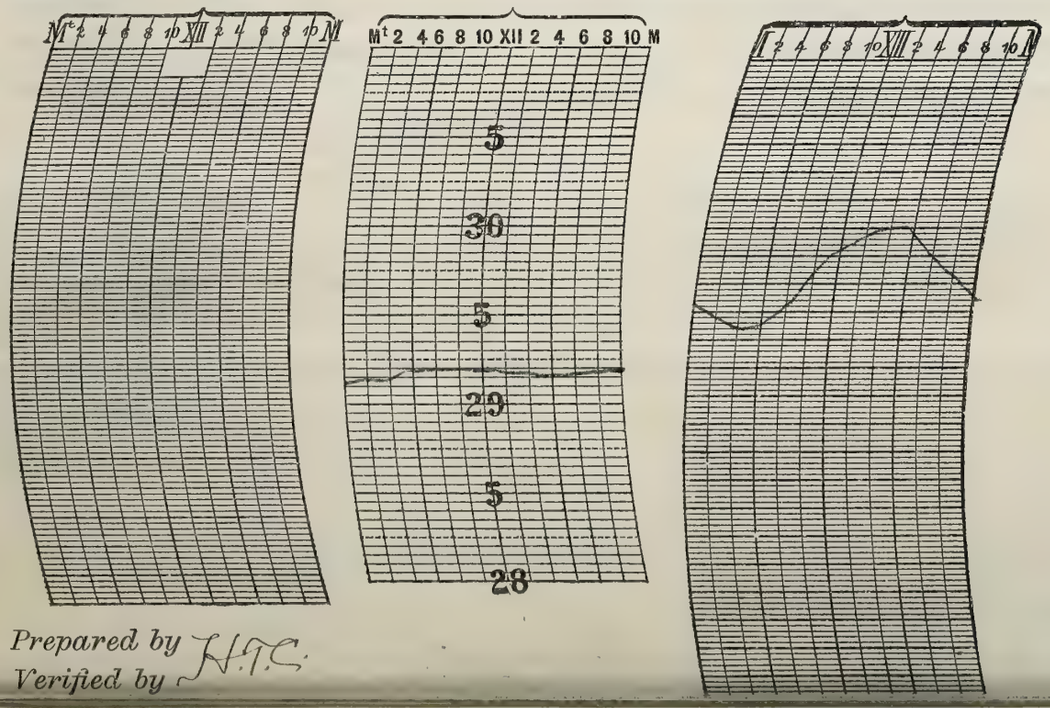
Extreme velocity, 27

Relative humidity, 68 a. m. 59 p. m.

Reduced barometer, 30.11 a. m. 30.06 p. m.

River gage, 3.8 ft

NOTES.



Prepared by _____

Verified by H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Wednesday, (Date) MAY 27 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	77	76	75	74	74	74	71 RB 6.10	70 ~~69~~ RE 8.00	69	69	75	76	77	79	80	82	83	81 RB 5.35	74	73	72	72	71	72 RE DK
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation							T	.02										T	T	T	T	T	.05	T
Cloudiness and other conditions			←					Cloudy									Cloudy							→
Sunrise: Time, 4.13 Character, Cloudy																					Sunset: Time, 7.03 Character, Cloudy			
Sunshine (in tenths of hours)					0	0	0	0	0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	W	W	SW	SW	SW	W	NE	NE	SE	S	S	SW	W	NW	NW	NW	W	NW
Wind movement	8	10	8	9	10	10	13	10	12	10	9	7	7	5	8	9	6	6	11	4	4	8	10	3
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
83	69	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, .07 inches.

Character of day, Cloudy Moon phase, _____

Average daily cloudiness (0–10) 10

Actual sunshine, hours, ~~7.7~~ 6.9

Possible sunshine, hours, 14.8

Percentage of possible sunshine, ~~48~~ 47

Prevailing direction SW

Total movement, 197

Average hourly velocity, 8.2

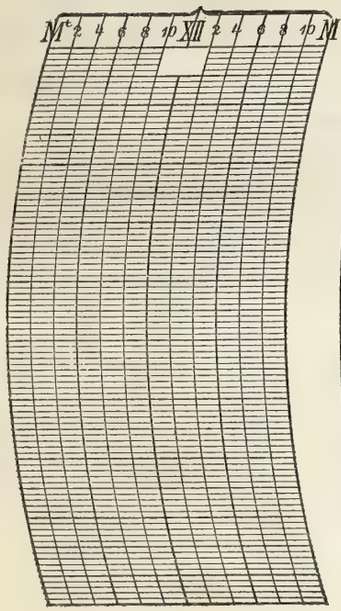
Maximum velocity,	Direction,	Time.
17	SW	Began 8.10 AM.

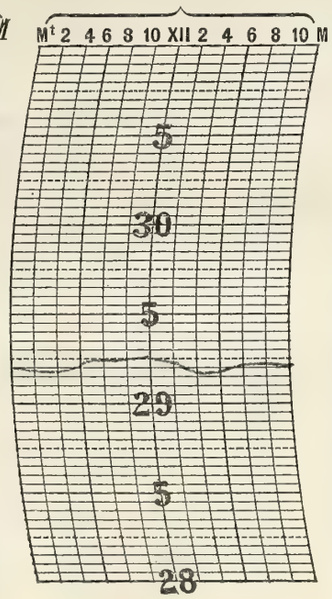
Extreme velocity, 17

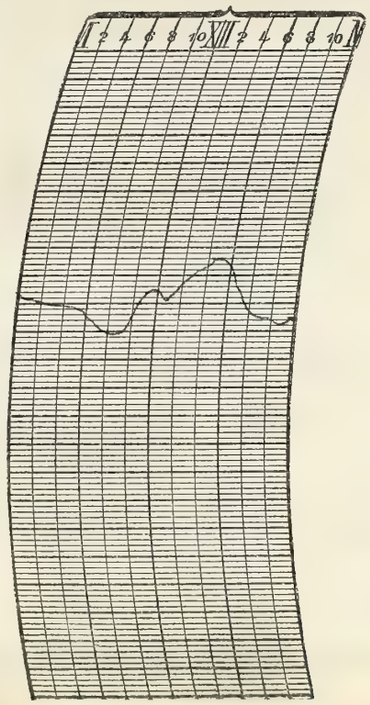
Relative humidity, 82 a. m. 100 p. m.

Reduced barometer, 30.15 a. m. 30.09 p. m.

River gage, 3.7 ft







NOTES.

Z light, at 6.00 AM. and at 10.00 p.m.
Z 1.00 P.M. South of station.

Prepared by _____
Verified by H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) MAY 28 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	70	70	69	68 69	70	72	73	74	79	82	84	86	88	89	90	88	84	79	76	74	72	68	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←	Pt cloudy						×	clear											
Sunshine (in tenths of hours)	Sunrise: Time, 4.13 Character, Clear				78 0	0.5 0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9	1.0 0	0.5 0	Sunset: Time, 7.03 Character, Clear			
Wind direction	E	SE	S	N	NE	NE	NE	NE	E	E	SE	SE	S	S	W	SW	SW	NE	NE	E	E	E	E	E
Wind movement	2	4	2	4	4	4	5	6	8	6	6	7	7	8	6	5	3	6	9	11	8	6	6	5
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	90	68	79	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .05 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 3

Actual sunshine, hours, 14.4

Possible sunshine, hours, 14.8

Percentage of possible sunshine, 97

Prevailing direction E

Total movement, 138

Average hourly velocity, 5.8

Maximum velocity, 13 Direction, E Time. Began 7.21 P.M.

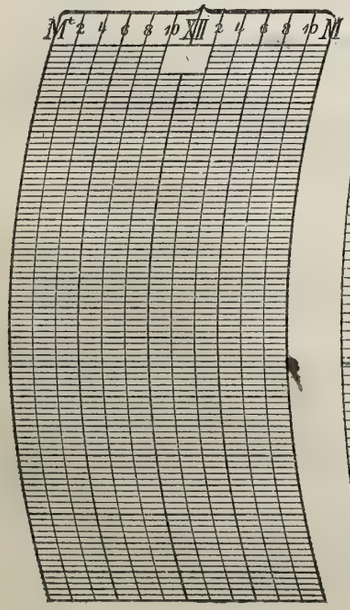
Extreme velocity, 13

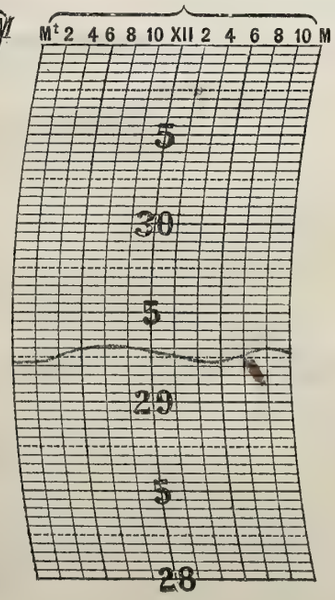
Relative humidity, 84 a. m. 70 p. m.

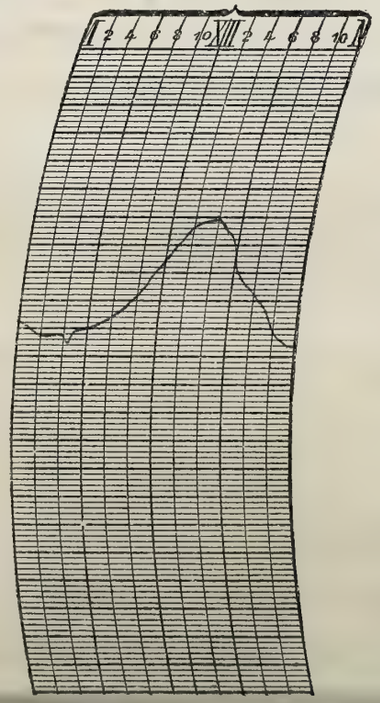
Reduced barometer, 30.24 a. m. 30.15 p. m.

River gage, 3.7 ft

NOTES.







Prepared by
Verified by H.T.C.

8—486

Form No. 1014—Met'l.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) MAY 29 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	67	66	65	65	66	70	75	82	83	85	86	87	88	88	86	88	87	84	73	74	74	72	71	70
State of weather: Nature of precipitation and time of beginning and ending																				RB 7.00	RE 8.20			
Amounts of precipitation																				T	T			
Cloudiness and other conditions					Clear	→				→	Pt Cloudy	→							Cloudy	→				
Sunshine (in tenths of hours)					0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0	0				
Wind direction	E	E	E	E	E	SE	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	S	NW	W	SW	SW	SW
Wind movement	4	2	3	1	1	2	8	10	14	13	16	16	17	14	12	12	15	10	11	8	4	6	7	8
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 4.12 Character, Clear

Sunset: Time, 7.04 Character, Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
88	65	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt cloudy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 13.2

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 89

Prevailing direction SW

Total movement, 214

Average hourly velocity, 8.9

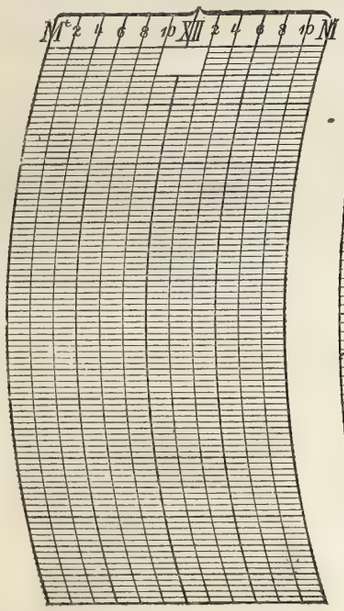
Maximum velocity, 25 Direction, SW Time. Began 6.15 P.M.

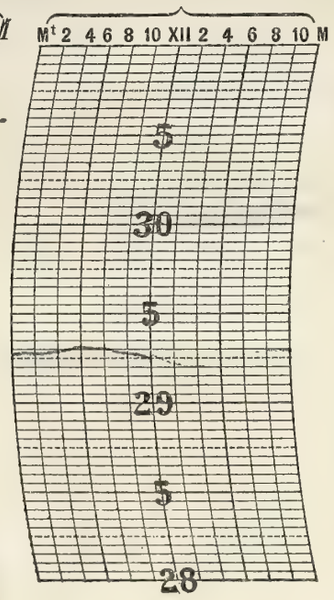
Extreme velocity, 27

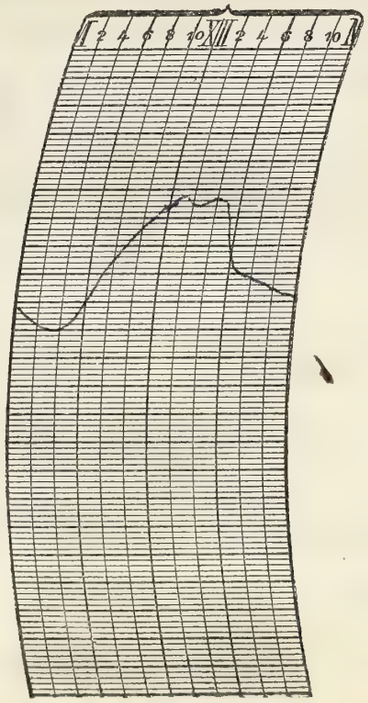
Relative humidity, 64 a. m. 82 p. m.

Reduced barometer, 30.23 a. m. 30.18 p. m.

River gage, 3.6 ft







NOTES.

Tr. south of station at 5.30 P.M.
at station at 7.15 P.M.

Prepared by
Verified by J.H.C.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) MAY 30 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	68	67	65	63	62	65	68	69	72	74	75	76	77	78	79	80	80	76	74	71	70	65	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			← Clear			→ Cldy		→	Clear						Clear									
Sunshine (in tenths of hours)	Sunrise: Time, 4.12 Character, Clear				.60 0.2	0.9	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5 0.5	0.8 0	Sunset: Time, 7.05 Character, Clear			
Wind direction	SW	W	NW	W	W	NW	N	NE	NE	NE	NE	NE	NE	N	N	N	S	S	W	N	N	N	NW	NW
Wind movement	7	7	6	7	7	6	9	9	12	10	8	6	5	5	5	5	4	2	3	3	4	3	2	3

Maximum velocities (exceeding 74 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
80	62	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 14.6

Possible sunshine, hours, 14.9

Percentage of possible sunshine, 98

Prevailing direction N

Total movement, 138

Average hourly velocity, 5.8

Maximum velocity, 13 Direction, NE Time. Began 8.37 A

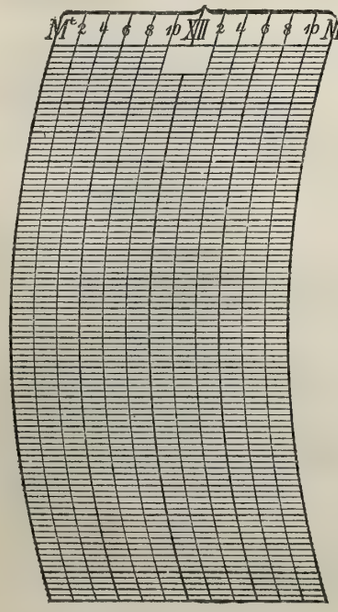
Extreme velocity, 13 A

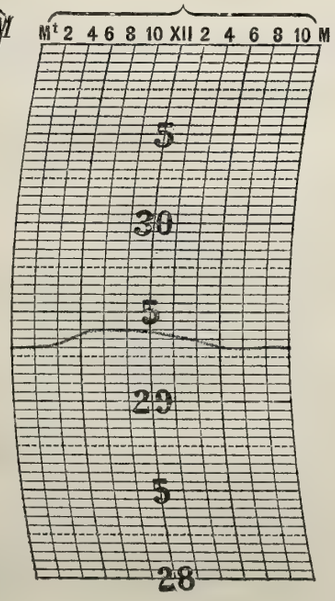
Relative humidity, 87 a. m. 50 p. m.

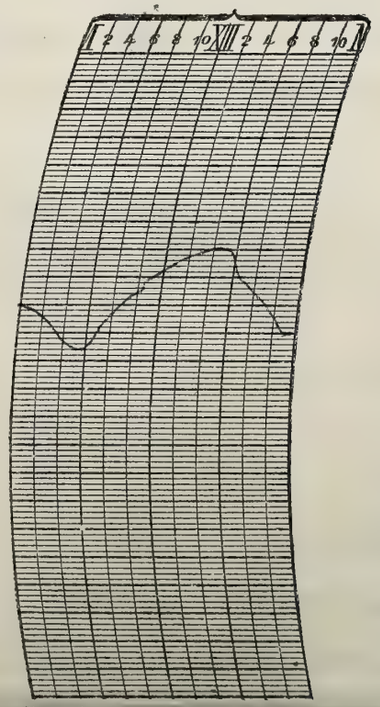
Reduced barometer, 30.29 a. m. 30.22 p. m.

River gage, 3.4 ft

NOTES.







Prepared by
Verified by H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) MAY 31 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	61	61	59	58	60	64	67	71	75	77	78	81	81	81	82	80	80 ~~78~~	78	77	75	73	72	70
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear											Clear					→			
Sunshine (in tenths of hours)					0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9	1.0 0	1.0 0				
Wind direction	NW	NW	W	W	W	W	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	SW	SW	N	N
Wind movement	3	1	2	1	2	6	9	10	11	11	13	12	12	12	13	13	11	8	3	3	2	3	4	2
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4.11 Character, Clear .62

Sunset: Time, 7.06 Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
82	58	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) Clear

Actual sunshine, hours, 14.9

Possible sunshine, hours, 14.9

Percentage of possible sunshine, 100

Prevailing direction W

Total movement, 167

Average hourly velocity, 7.0

Maximum velocity, 15 Direction, SW Time. Began 11.23A.

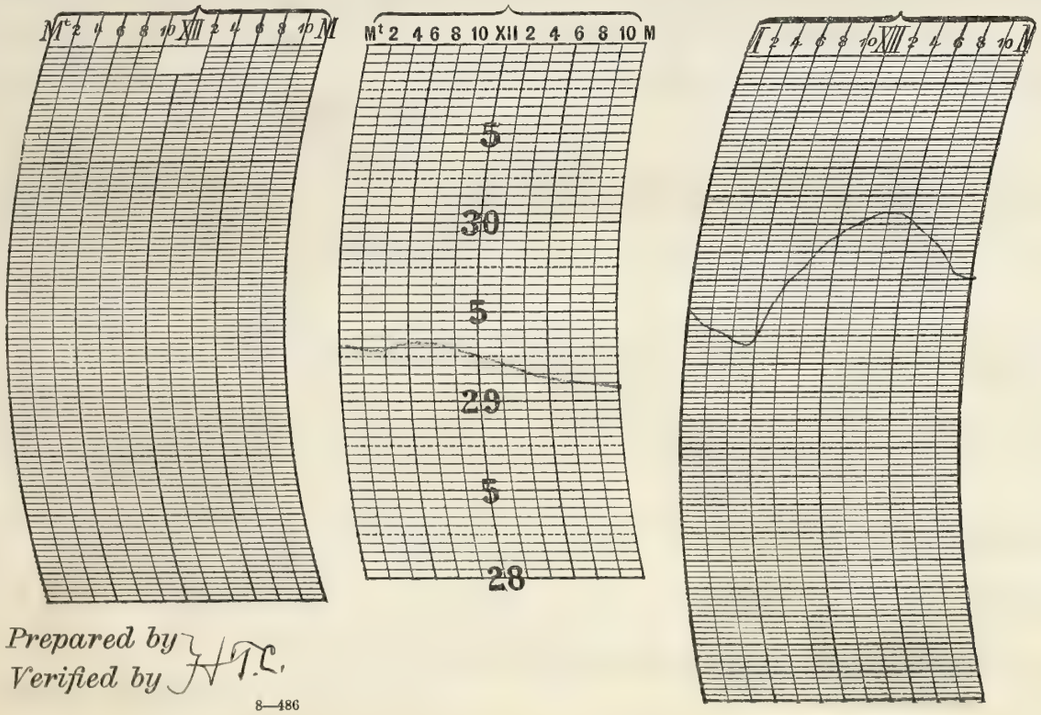
Extreme velocity, ~~15~~ 16

Relative humidity, 61 a. m. 58 p. m.

Reduced barometer, 30.21 a. m. 30.00 p. m.

River gage, 3.3 ft

NOTES.



Prepared by
Verified by H.T.C.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) June 1, 1914.

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	71	63	62	62	61	62	63	64	67	66	63	68	70	72	73	74	74	73	70	65	63	61	60	58
State of weather: Nature of precipitation and time of beginning and ending	R.B. DN A.			R.E DN. A																				
Amounts of precipitation	.17	.10	.03	.02																				
Cloudiness and other conditions					← Cloudy →			← Pt Cy →				← Clear →												
Sunrise: Time, Character,	4.11 Cldy																				Sunset: Time, Character,	7.07 Clear		
Sunshine (in tenths of hours)					0	0	0	1.0	0.9	0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0				
Wind direction	N	E	E	SE	NE	NE	NE	NE	NE	N	NE	NE	NE	NE	NE	NE	N	N	N	N	NW	NW	N	N
Wind movement	11	6	6	3	3	3	5	6	8	12	14	13	12	11	11	11	11	9	5	6	10	9	10	12
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
74	58	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .32 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .32 inches.

Character of day, Pt. Cldy Moon phase, 1st Qr. 9.03 A.

Average daily cloudiness (0-10) 5

Actual sunshine, hours, 10.7

Possible sunshine, hours, 14.9

Percentage of possible sunshine, 72

Prevailing direction NE

Total movement, 207

Average hourly velocity, 8.6

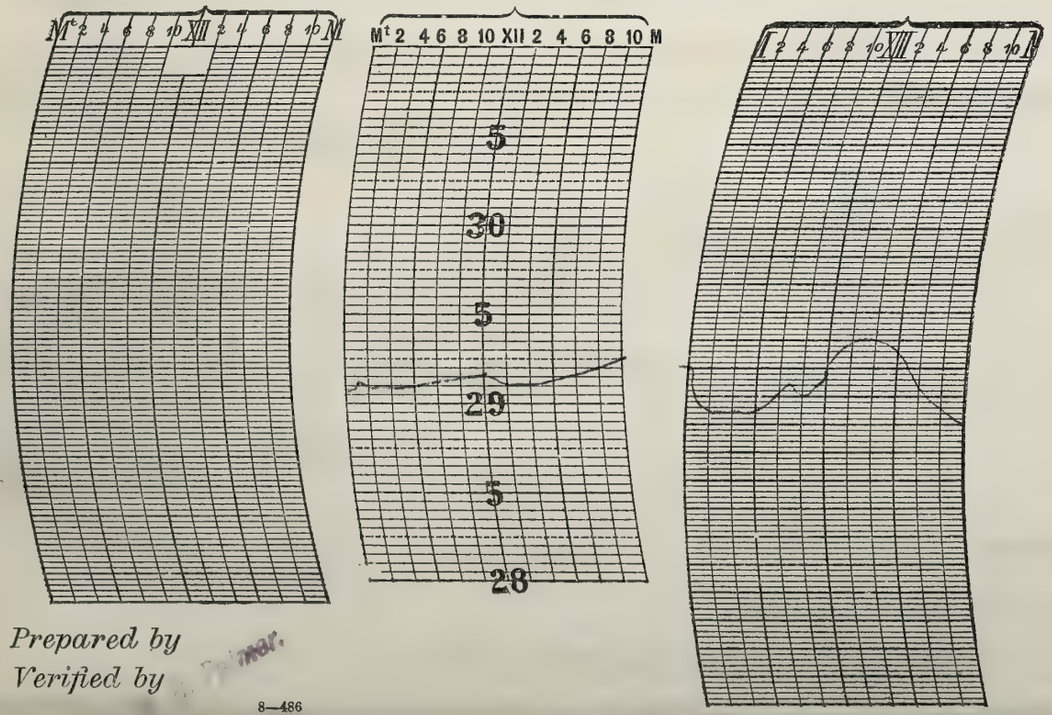
Maximum velocity, 17 Direction, NE Time. Began 10.43 A

Extreme velocity, 19

Relative humidity, 96 7 a. m. 40 p. m.

Reduced barometer, 30.01 a. m. 30.11 p. m.

River gage, 8.0 3.3



NOTES.

B in early morning, first heard at 12.45 Thunderstorm light.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) June 2, 1914

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	56	54	53	52	51	56	59	62	64	66	67	70	71	72	73	73	73	72	71	66	65	62	61	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←						Clear										→			
Sunshine (in tenths of hours)	Sunrise: Time, 4.10; Character, Clear				.62 3 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.12 0	Sunset: Time, 7.07; Character, Clear			
Wind direction	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	E	SE	SE	SE	E	E	E	E
Wind movement	11	11	7	6	6	9	8	7	8	9	10	9	13	9	9	6	5	5	3	4	5	6	6	3

Maximum velocities (exceeding 39 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	73	51	62	–

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) FEW

Actual sunshine, hours, 15.0

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 175

Average hourly velocity, 7.3

Maximum velocity, 15 Direction, E Time. Began 1.20 P

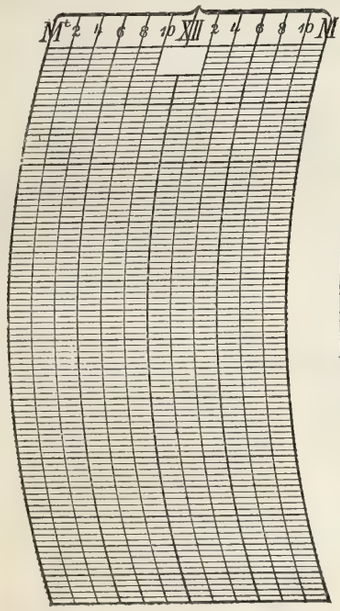
Extreme velocity, 17

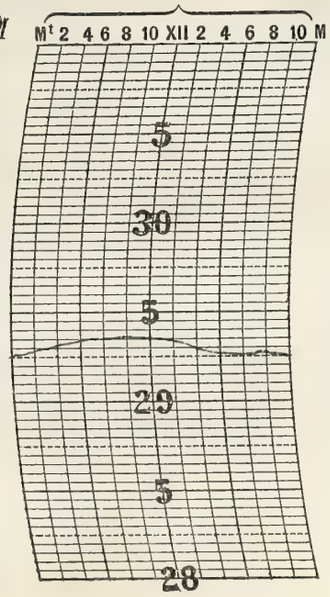
Relative humidity, 43 a. m. 43 p. m.

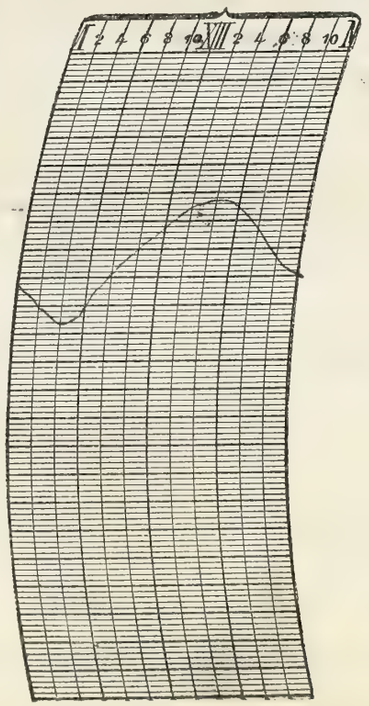
Reduced barometer, 30.29 a. m. 30.21 p. m.

River gage, 5.1 5.3

NOTES.







Prepared by

Verified by

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 3 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	59	58	56	56	53	58	63	68	72	74	76	78	79	79	77	78	78 77	77	77	75	74	74	75	74
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear					→	P.C.	→	← Cldy							→	← Clear			→
Sunrise: Time, 4.10 Character, Clear																					Sunset: Time, 7.08 Character, Cldy			
Sunshine (in tenths of hours)					.83 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0	0				
Wind direction	E	E	SE	SE	SE	SE	SE	SE	S	S	S	S	SW	SW	SW	S	S	S	S	S	S	S	SW	SW
Wind movement	4	3	4	3	4	5	7	8	11	13	15	13	12	15	13	13	10	6	9	10	13	12	13	14
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
79	53	66	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0-10) 7

Actual sunshine, hours, 13.3

Possible sunshine, hours, 15.0

Percentage of possible sunshine 89

Prevailing direction S

Total movement, 230

Average hourly velocity, 9.6

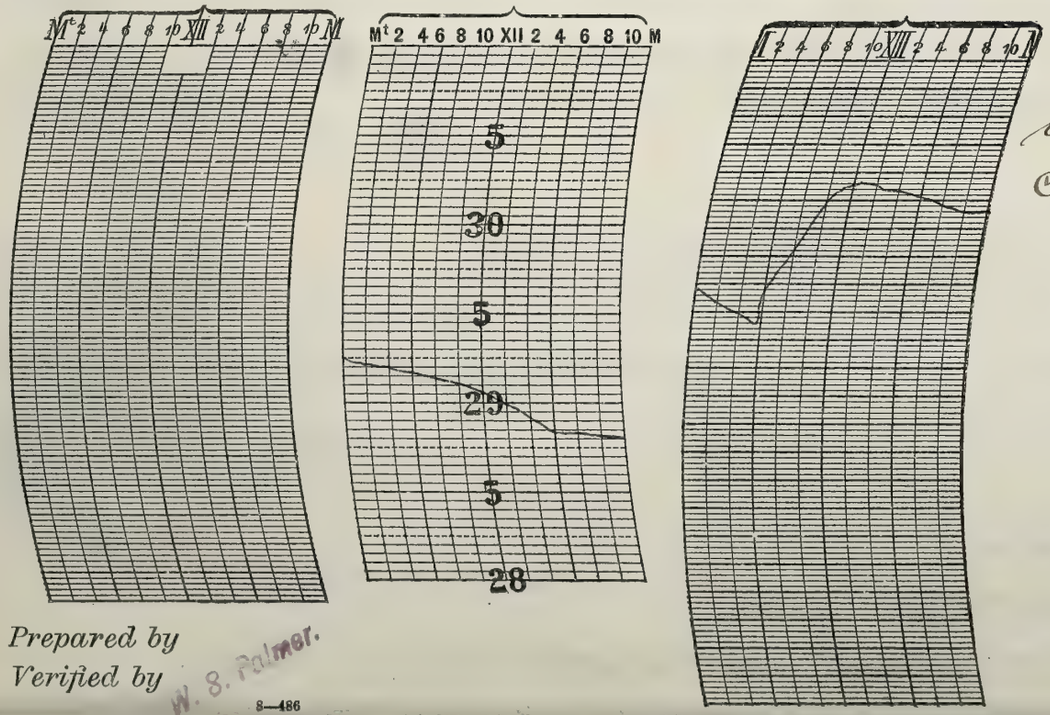
Maximum velocity, 17 Direction, S Time. Began 2.53 P.

Extreme velocity, 18

Relative humidity, 55 a. m. 53 p. m.

Reduced barometer, 30.13 a. m. 29.81 p. m.

River gage, 4.6 3.4



NOTES.

Sun shone dimly during afternoon through upper clouds.

Lunar halo in evg.

Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 4 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	75	74	73	73	71	73	75	77	80	82	83	85	87	88	67	70	68	69	69	68	65	63	62	61
State of weather: Nature of precipitation and time of beginning and ending		R.B D.N A		R.E D.N. A											R.B 2.05							R.E D.N P		
Amounts of precipitation		T													.11	.03	.01	T	.19 ~~.20~~	.04	T	T		
Cloudiness and other conditions					← Cr.	→	← Cldy			to	PtCy	→			→	← Cldy						→		
Sunshine (in tenths of hours)					0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0	0	0	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	N	S	SW	SW	NE	NE	NE	NE	NE	NE
Wind movement	15	18	13	10	9	13	12	15	20	19	15	13	19	16	16	6	6	4	10	11	12	16	14	13

Sunrise: Time, 4.10 Character, Clear

Sunset: Time, 7.09 Character, Cldy.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
89	61	75	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .34 ins.

Total precipitation, midnight to midnight, .38 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10), 8

Actual sunshine, hours, 9.4

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 63

Prevailing direction SW

Total movement, 315

Average hourly velocity, 13.1

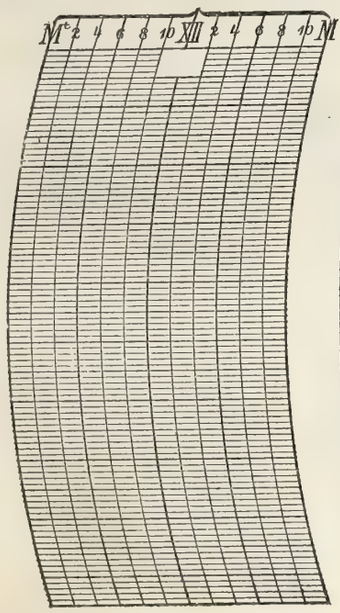
Maximum velocity, 25 Direction, SW Time. Began 1.52 P.M.

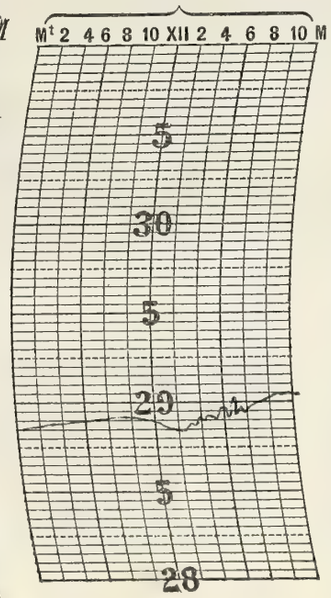
Extreme velocity, 27

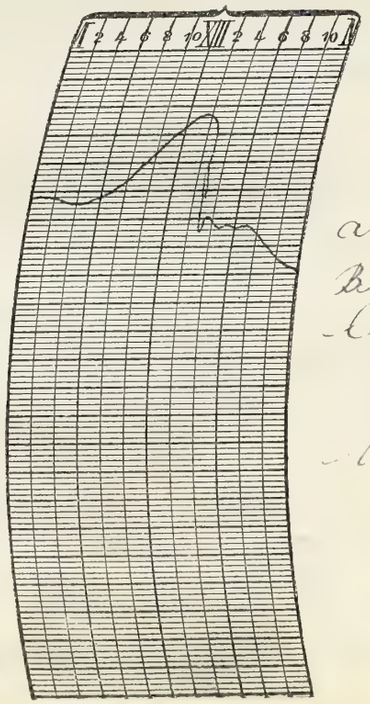
Relative humidity, 74 a. m. 100 p. m.

Reduced barometer, 29.77 a. m. 29.92 p. m.

River gage, 3.9 3.3







NOTES.

Light Rn at 12 A.M, and sprinkles of rain in early morning.

Thunder again at 1.15 P.M, continuing at intervals till 4.30 P.M. or later. Between ~~6.00~~ 5.30 P.M. and 6.45 P.M., some severe lightning and thunder.

Rain fell at intervals all of the afternoon and evening.

Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUN 5 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	60	60	59	58	59	62	62	62	63	64	66	69	69	70	68	67	66	63	60	58	57	56	55
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					P. Cdy				Cloudy										P. Cy					
Sunrise: Time, 4.09 Character, Clear																					Sunset: Time, 7.09 Character, Cldy			
Sunshine (in tenths of hours)					.85 0	0.7 .03	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	0.9	0.5	0				
Wind direction	NE	E	E	NE	NE	E	E	E	E	E	E	NE	E	NE	NE	E	NE	E	NE	NE	NE	E	E	E
Wind movement	12	9	12	12	10	9	17	14	15	14	14	14	15	13	15	14	16	13	14	12	12	12	13	13
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	70	55	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .04 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 01 inches.

Character of day, Cldy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 14.0

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 93

Prevailing direction E

Total movement, 314

Average hourly velocity, 13.1

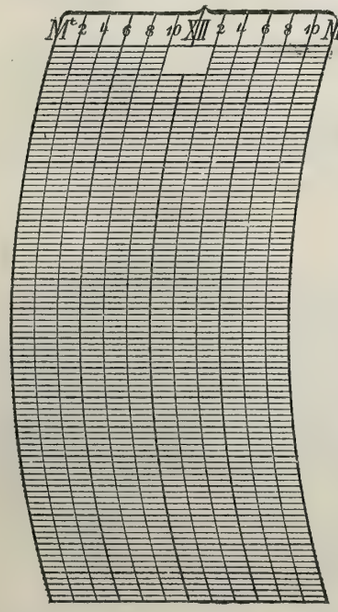
Maximum velocity, 24 Direction, E Time. Began 6.55 A

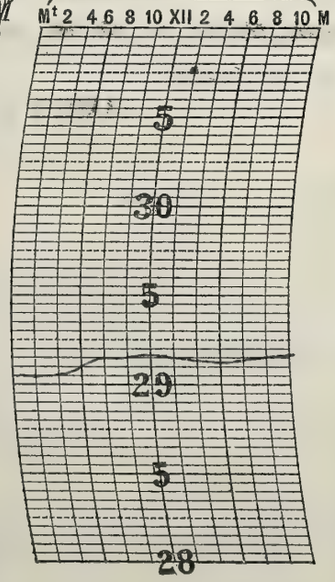
Extreme velocity, 26 E

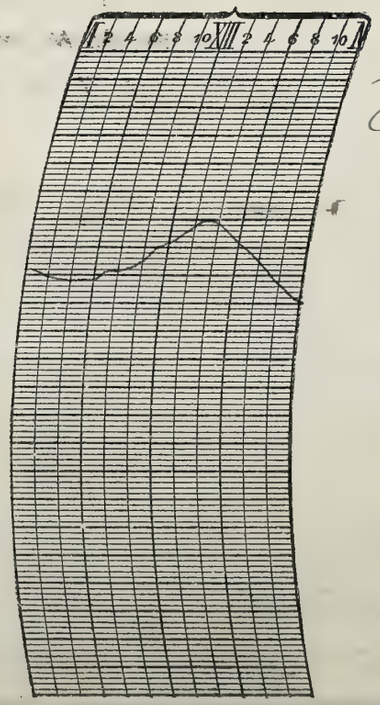
Relative humidity, 78 a. m. 56 p. m.

Reduced barometer, 30.07 a. m. 30.09 p. m.

River gage, 7.4 4.4







NOTES.

Sun shone dimly through upper clouds.

Faint lunar halo in evg.

Prepared by

Verified by

8—486

Form No. 1614—Met'l.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUN 6 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	54	53	53	52	52	54	60	64	70	75	78	80	81	81	82	84	83	83	81	79	78	76	75	74
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←	Cldy						→	←	Pt Cy				→	←	Clear				→
Sunrise: Time, 4.09 Character, Cldy																					Sunset: Time, 7.10 Character, Cldy			
Sunshine (in tenths of hours)					0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0	0				
Wind direction	E	E	E	E	E	E	E	SE	SE	SE	S	S	SE	SE	SE	E	SE	SE	SE	SE	SE	SE	SE	S
Wind movement	11	9	8	6	7	5	3	5	7	9	7	6	7	5	7	7	7	7	5	5	8	7	9	8
Maximum velocities (exceeding 25 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
84	52	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 12.8

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 85

Prevailing direction SE

Total movement, 165

Average hourly velocity, 6.9

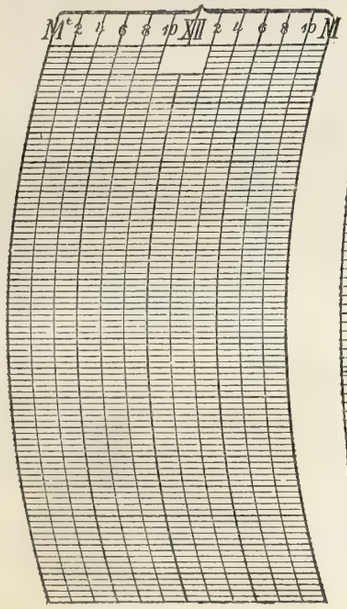
Maximum velocity, 13 Direction, E Time. Began 12 02 A.M.

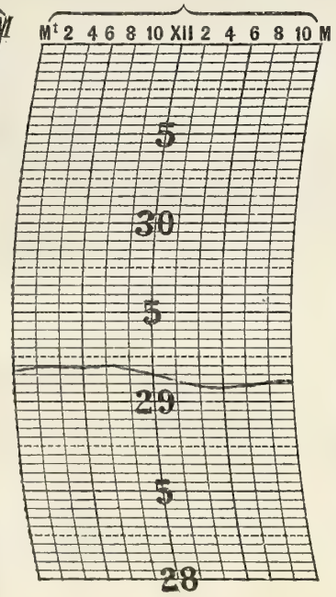
Extreme velocity, 14

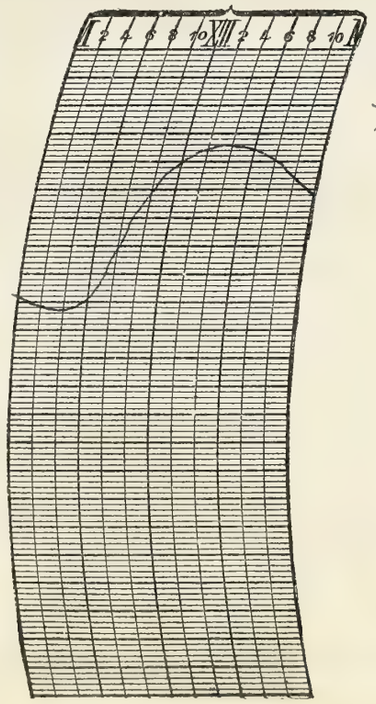
Relative humidity, 62 a. m. 58 p. m.

Reduced barometer, 30.14 a. m. 30.01 p. m.

River gage, 7.4 3.6







NOTES.

Sun shone through high clouds much of day.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUN 7 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

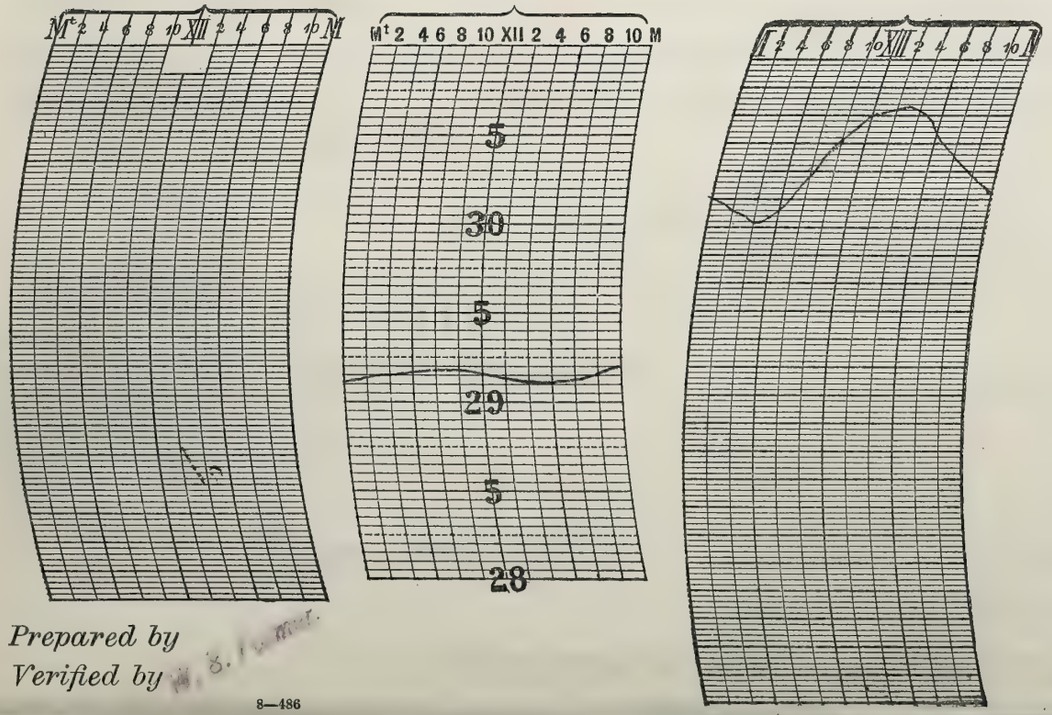
	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	73	72	71	70	69	71	75	78	82	85	87	88	89	91	91	91	91	90	87	84	82	79	78	76
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear																			
Sunrise: Time, 4.09 Character, Clear					.85														.03	.17 ~~.18~~	Sunset: Time, 7.10 Character, Clear			
Sunshine (in tenths of hours)					0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0				
Wind direction	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S
Wind movement	8	9	8	8	8	~~12~~ 9	~~15~~ 10	15	15	15	16	16	~~15~~ 14	14	16	16	14	11	6	7	7	7	7	7
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	91	69	80	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0–10) 2
Actual sunshine, hours, 15.0
Possible sunshine, hours, 15.0
Percentage of possible sunshine, 100
Prevailing direction S-SW
Total movement, 8 ~~262~~ 263
Average hourly velocity, 10.9
Maximum velocity, 19 Direction, SW Time. Began 10.32 A.M.
Extreme velocity, 20
Relative humidity, 82 a. m. 57 p. m.
Reduced barometer, 30.09 a. m. 30.04 p. m.
River gage, ~~7.0~~ 5.3

NOTES.



Prepared by
Verified by W. S. Hurst

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUN 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	76	75	73	73	72	72	78	82	85	87	89	89	91	91	91	92	91	90	88	85	83	79	78	77
State of weather: Nature of precipitation and time of beginning and end																								
Amounts of precipitation																								
Cloudiness and other conditions					←						Clear													→
Sunshine (in tenths of hours)					.85 6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8 0.2	.18 0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S
Wind movement	8	7	8	7	8	7	9	9	11	11	12 ~~15~~	9	9	11	10	8	12	6	5	6	7	7	7	7

Sunrise: Time, 4.09; Character, Clear

Sunset: Time, 7.11; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
92	71	82	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, Full Moon 11.18 P

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 15.0

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 201

Average hourly velocity, 8.4

Maximum velocity, 13 Direction, SW Time. Began 1.33 PM.

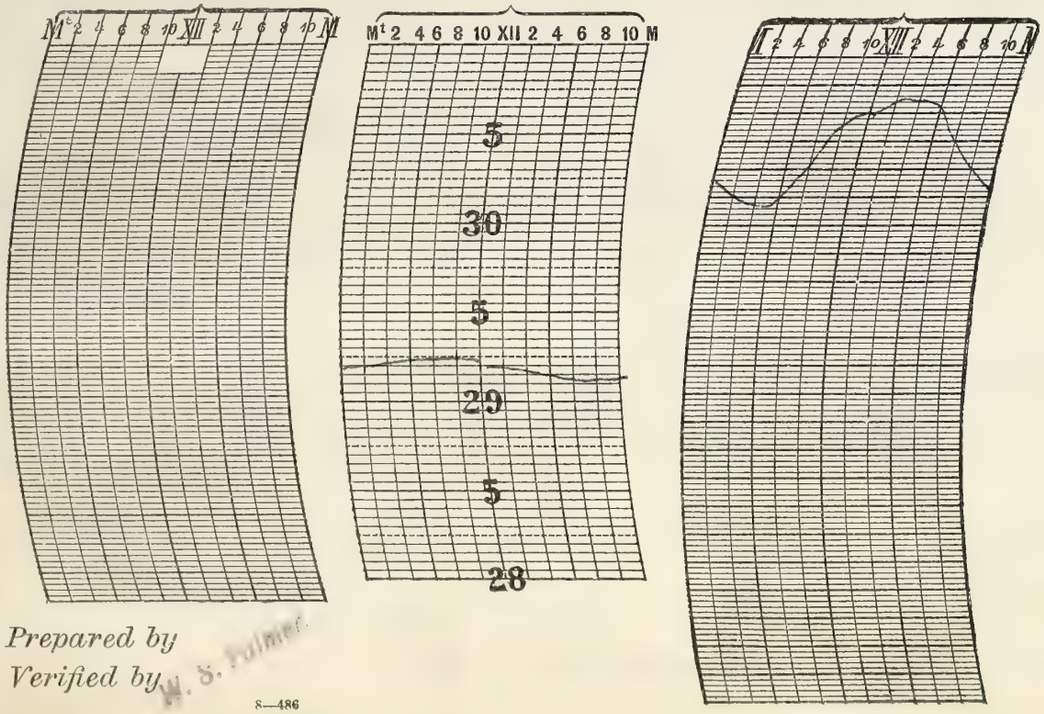
Extreme velocity, 15

Relative humidity, 75 a. m. 54 p. m.

Reduced barometer, 30.14 a. m. 30.3 p. m.

River gage, 3

NOTES.



Prepared by

Verified by W. S. Palmer

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 9 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	76	75	74	73	72	74	79	81	83	88	89	90	92	92	93	93	92	90	88	86	84	82	81	80
State of weather: Nature of precipitation and time of beginning and ending																								R.B 1135 RE 11.40 T
Amounts of precipitation																								
Cloudiness and other conditions												Clear												
	Sunrise: Time, 4.08 Character, Clear				.67														0.5	.20	Sunset: Time, 7.12 Character, Clear			
Sunshine (in tenths of hours)					0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	8	9	9	8	9	12	14	13	12	13	14	17	17	16	16	14	11	7	8	10	9	9	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
93	72	82	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 15.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 271

Average hourly velocity, 11.3

Maximum velocity, 19 Direction, SW Time. Began 143 P

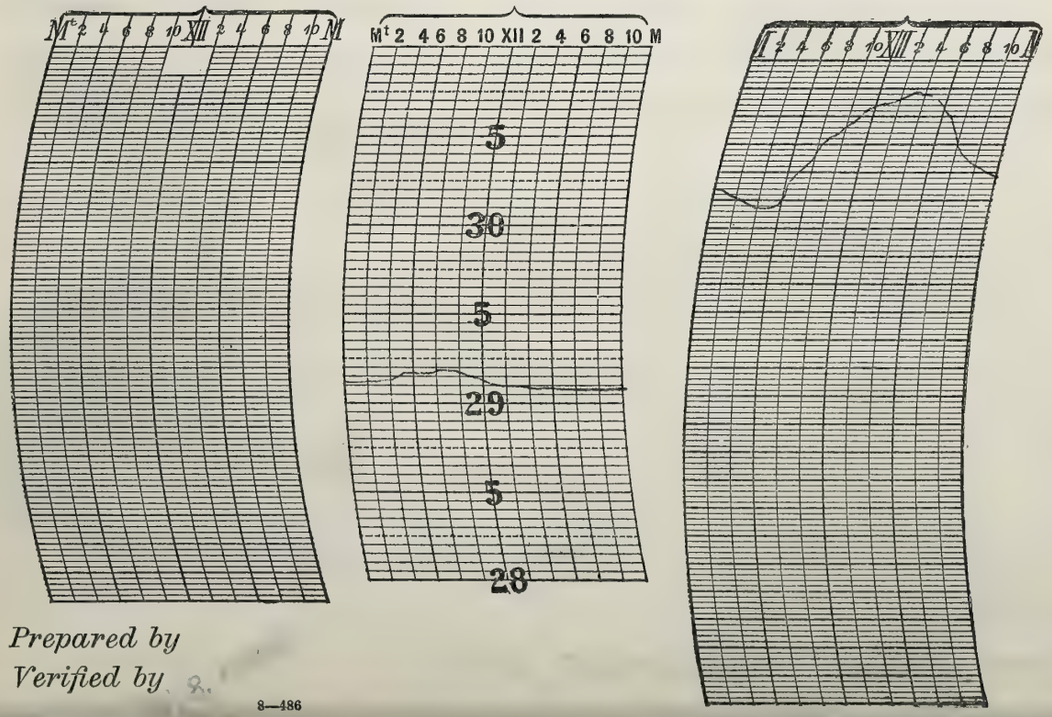
Extreme velocity, 20

Relative humidity, 62 a. m. 52 p. m.

Reduced barometer, 30.09 a. m. 29.97 p. m.

River gage, 2.9

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 10 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	79	78	76	75	75	75	78	80	83	86	88	89	89	89	89	89	88	87	82	80	77	75	73	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Pt Cy	→	←			Clear		→	←			Pt Cy					→			
Sunshine (in tenths of hours)	Sunrise: Time, 4.08 Character, Clear				.87 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0	Sunset: Time, 7.12 Character, Cldy			
Wind direction	SW	SW	SW	SW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	N	N	N	N
Wind movement	7	6	7	7	7	4	6	6	6	5	5	6	8	12	13	13	13	8	6	4	3	3	4	3

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
89	71	80	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 3

Actual sunshine, hours, 14.2

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 94

Prevailing direction NW

Total movement, 162

Average hourly velocity, 6.8

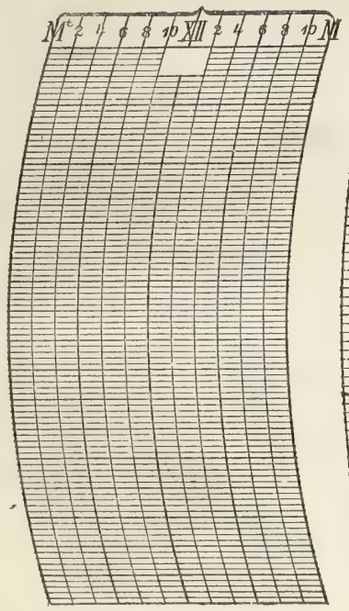
Maximum velocity, 16 Direction, NW Time. Began 4.07 A.M.

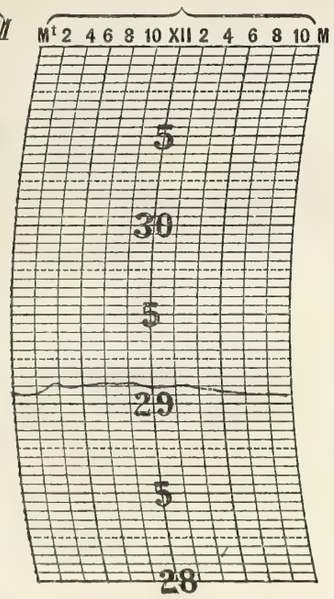
Extreme velocity, 18

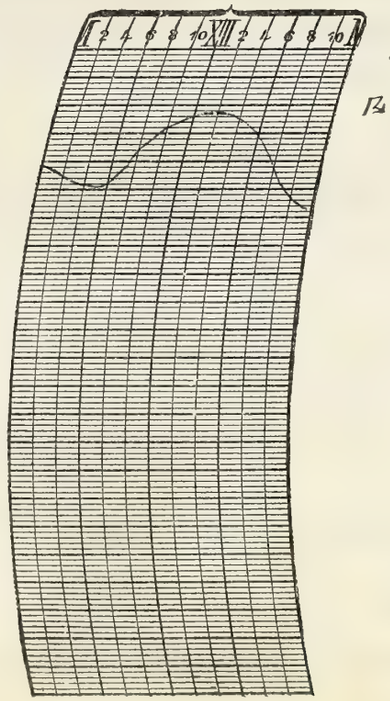
Relative humidity, 71 a. m. 47 p. m.

Reduced barometer, 30.01 a. m. 29.96 p. m.

River gage, 2.8







NOTES.

B in north at 4.00 A.M., light thunder being heard at station. Report of heavy B NE of Ft. Wayne in early morning.

Prepared by

Verified by

S—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 11 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	70	69	67	65	63	72	75	78	81	84	89	91	91	87	87	88	85	83	79	77	74	72	71
State of weather: Nature of precipitation and time of beginning and ending															RB 2.45 R.E 2.55									
Amounts of precipitation															T									
Cloudiness and other conditions					← Cloudy			→		← Prcldy		→			← Cldy	→	← P.Cy	→	Cr	→				
Sunshine (in tenths of hours)					0	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	0.1	0				
Wind direction	N	N	N	N	NE	NE	N	E	SE	S	S	SW	SW	SW	W	NW	NW	W	NW	W	NW	NW	NW	NW
Wind movement	2	1	2	2	5	5	4	5	7	12	13	11	15	17	13	17	7	8	6	6	7	7	6	7
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4.08 Character, Cldy

Sunset: Time, 7.13 Character, Cldy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	65 91	91 65	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 12.1

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 80

Prevailing direction NW

Total movement, 187

Average hourly velocity, 7.8

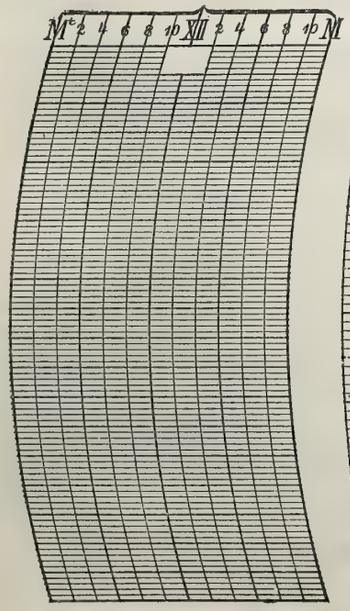
Maximum velocity, 24 Direction, NW Time. Began 2.58 P.

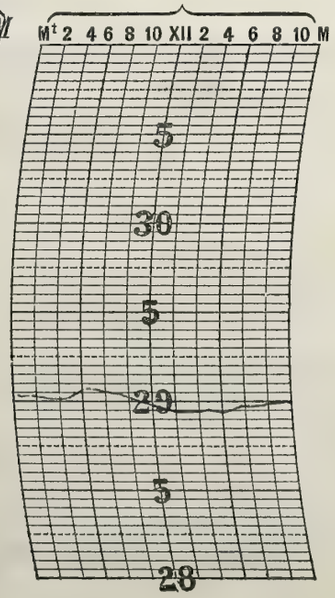
Extreme velocity, 25

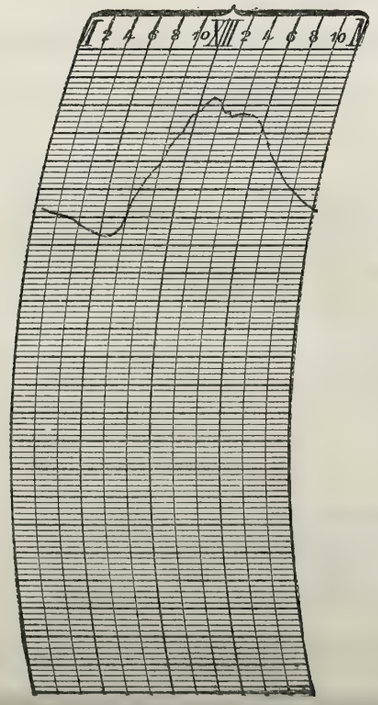
Relative humidity, 71 a. m. 52 p. m.

Reduced barometer, 29.98 a. m. 29.88 p. m.

River gage, 2.8







NOTES.

B 2.00 P.M. to 3.00 P.M. Lt thunder, with T of rain

Prepared by

Verified by H. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUN 12 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	69	68	66	64	66	67	67	68	70	71	73	74	75	77	75	75	74	73	71	69	66	65	62
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear					Cldy							Pt Cldy				Clear →			
Sunrise: Time, Character,	4.08 Clear																							
Sunset: Time, Character,																					7.13 Cldy			
Sunshine (in tenths of hours)					.67 0.2	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0				
Wind direction	NW	NW	NW	NW	N	N	N	N	NE	NE	NE	NE	NE	N	N	N	N	N	N	N	N	N	N	N
Wind movement	6	6	4	5	8	8	11	10	8	6	5	6	6	5	6	7	9	6	4	4	3	4	3	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
77	62	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 13.5

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 89

Prevailing direction N

Total movement, 144

Average hourly velocity, 6.0

Maximum velocity, 13 Direction NE Time. Began 7.04 A.

Extreme velocity, 14

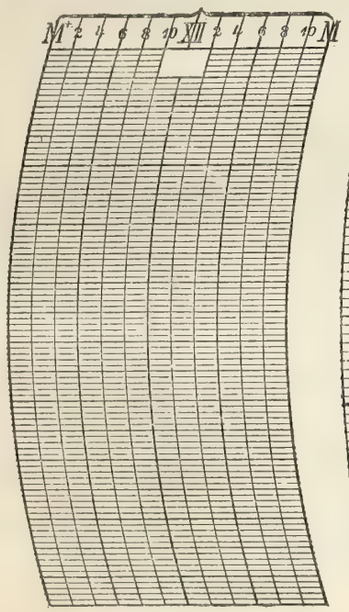
Relative humidity, 72 a. m. 50 p. m.

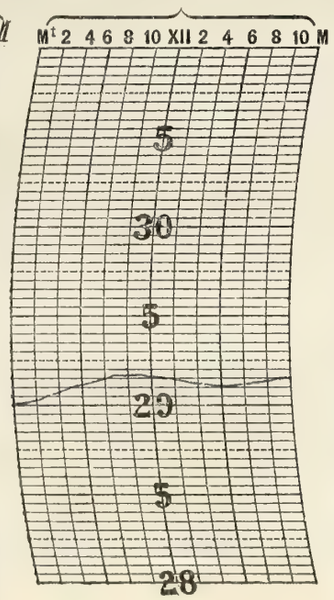
Reduced barometer, 30.06 a. m. 30.05 p. m.

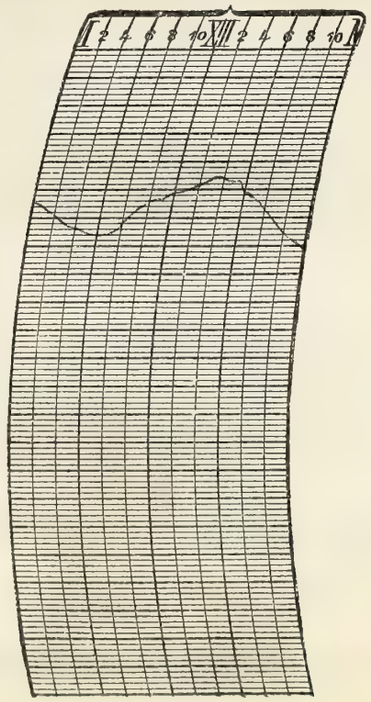
River gage, 2.7

NOTES.

Sun shone dimly through upper clouds.







Prepared by

Verified by

8—186

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ~~Fort Wayne, Ind.~~, (Day of week) Saturday, (Date) JUN 13 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	61	60	59	58	57	56	63	67	71	72	73	75	76	76	76	76	75	74	71	67	64	60	54	53
State of weather: Nature of precipitation and time of beginning and ending																		R.B 5⁴⁵						
Amounts of precipitation																		T	T	T	T	.02	.18	.11
Cloudiness and other conditions					← Clear			→	← P. Cy			→	←	Cldy										→
Sunrise: Time, 4.08 Character, Clear .57																					Sunset: Time, 7.14 Character, Cldy			
Sunshine (in tenths of hours)					0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	0	0				
Wind direction	N	N	N	N	N	N	NE	NE	NE	E	E	E	E	E	E	E	E	E	NE	NE	E	NE	E	E
Wind movement	5	5	4	5	7	6	6	6	7	6	6	8	6	7	7	8	7	8	11	14	12	12	9	9
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
77	53	65	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .31 inches.

Character of day, Pt. Cy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 12.6

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 83

Prevailing direction E

Total movement, 181

Average hourly velocity, 7.5

Maximum velocity, 19 Direction, E Time. Began 7.51 P.

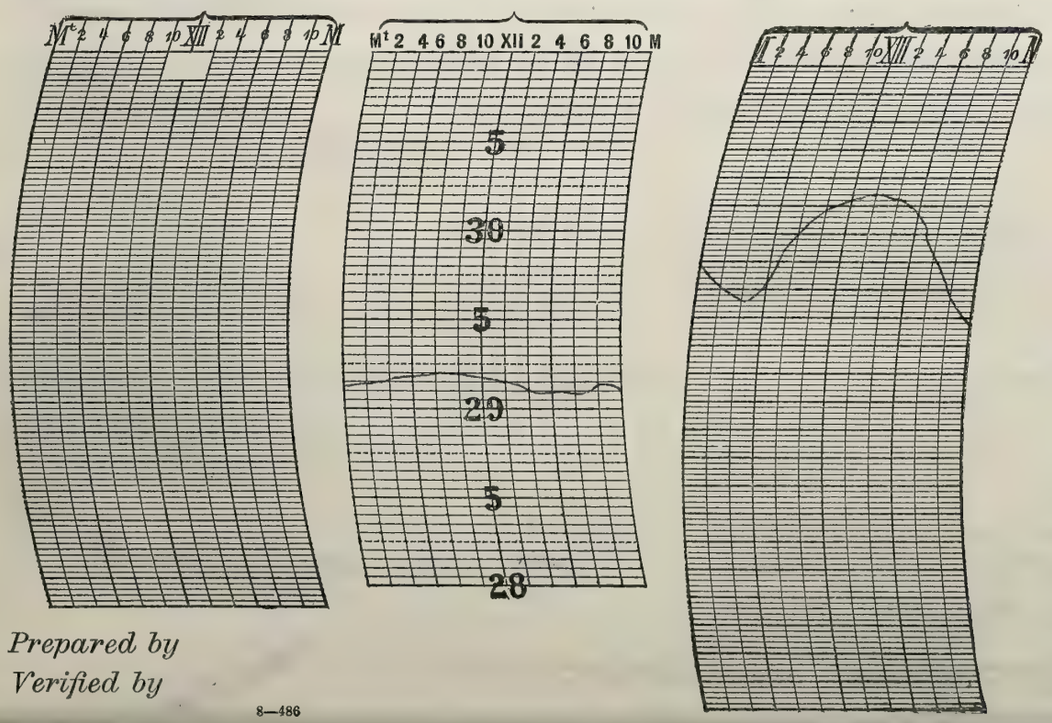
Extreme velocity, 20

Relative humidity, 75 a. m. 100 p. m.

Reduced barometer, 30.14 a. m. 30.04 p. m.

River gage, 2.7

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUN 14 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	54	54	53	53	56	57	61	63	67	69	72	73	75	76	77	78	77	77	76	73	70	67	65	63
State of weather: Nature of precipitation and time of beginning and ending			RDnA																					
Amounts of precipitation	.01	.02																						
Cloudiness and other conditions	~~.01~~	~~.02~~			←				Pt.	Cldy						→	Cldy			→	P.Cy	→		
Sunrise: Time, 4.08 Character, Cloudy																					Sunset: Time, 7.14 Character, Cldy			
Sunshine (in tenths of hours)					0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0				
Wind direction	NE	E	E	E	NE	E	E	E	E	E	E	E	NE	NE	E	E	S	SW	SW	SW	E	E	NE	NE
Wind movement	8	6	5	6	6	6	7	6	9	8	8	6	5	5	7	5	7	6	4	4	7	6	4	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
78	53	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .34 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Pt. Cy Moon phase,

Average daily cloudiness (0–10) 5

Actual sunshine, hours, 12.4

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 82

Prevailing direction E

Total movement, 145

Average hourly velocity, 6.0

Maximum velocity, 14 Direction, E Time. Began 6.31A

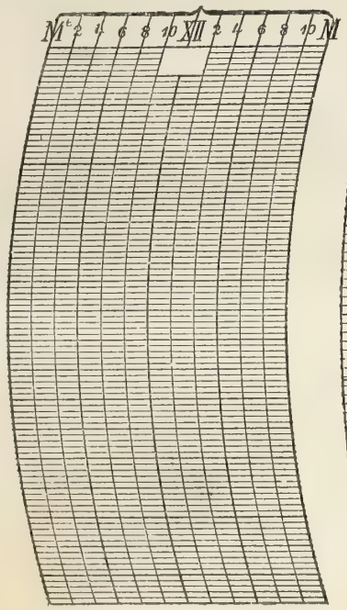
Extreme velocity, 17

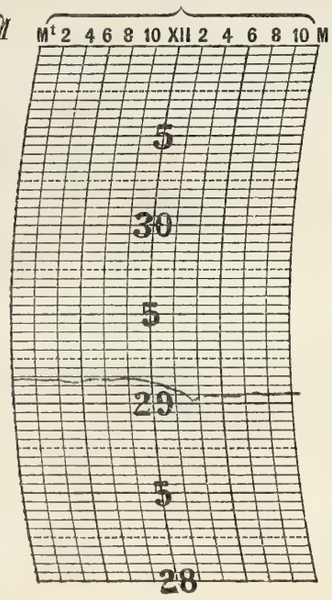
Relative humidity, 81 a. m. 49 p. m.

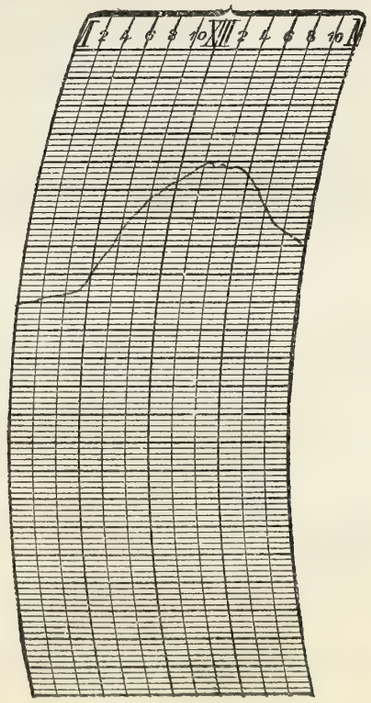
Reduced barometer, 30.04 a. m. 29.95 p. m.

River gage, 29

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ~~Fort Wayne, Ind.~~, (Day of week) Monday, (Date) JUN 15 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	64	62	60	58	58	62	64	65	67	68	69	70	75	75	76	75	72	70	68	63	60	58	54	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear			→	← Pt. Cldy			→			← Cy	→	← P.Cy	→	← Cy.		→			
Sunrise: Time, 4.08 Character, Clear					.57																Sunset: Time, 7.14 Character, Cldy			
Sunshine (in tenths of hours)					0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0				
Wind direction	NE	N	NE	N	NE	NE	NE	NE	NE	N	N	N	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N
Wind movement	3	4	6	6	7	10	10	9	7	9	9	7	7	7	8	11	16	19	17	13	11	10	16	12
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

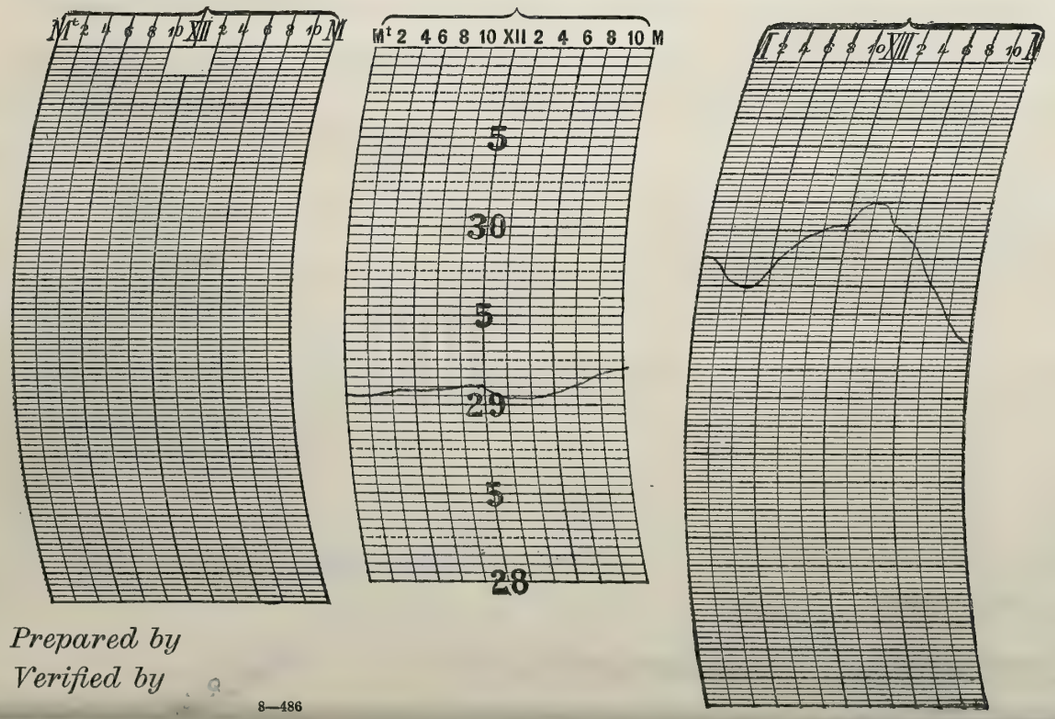
	Maximum.	Minimum.	Mean.	Normal.
	76	50	63	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt. Cldy. Moon phase, 3d Qr. 8:07
Average daily cloudiness (0–10) 6
Actual sunshine, hours, 14.3
Possible sunshine, hours, 15.1
Percentage of possible sunshine, 95
Prevailing direction NW
Total movement, 234
Average hourly velocity, 9.8

Maximum velocity,	Direction,	Time.
22	NW	Began 5:21 p

Extreme velocity, 25
Relative humidity, 69 a. m. 52 p. m.
Reduced barometer, 29.99 a. m. 30.1 p. m.
River gage, 3.2

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 16 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	48	47	45	45	48	52	54	57	59	63	65	66	68	69	68	68	68	67	64	61	60	58	56
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear				→			← Pt.	Cldy						→	← Clear			→	
Sunrise: Time, 4.08 Character, Clear					.37																			
Sunset: Time, 7.15 Character, Clear																			0.2	.25				
Sunshine (in tenths of hours)					0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0				
Wind direction	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	NE	N	NE	N	N	N	N	N	N	N
Wind movement	11	12	10	12	11	13	12	11	9	8	6	8	7	9	7	5	6	7	5	4	2	3	3	2
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
69	45	57	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 15.0

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 99

Prevailing direction N-NE

Total movement, 183

Average hourly velocity, 7.6

Maximum velocity, 14 Direction, NE Time. Began 4.57 A.

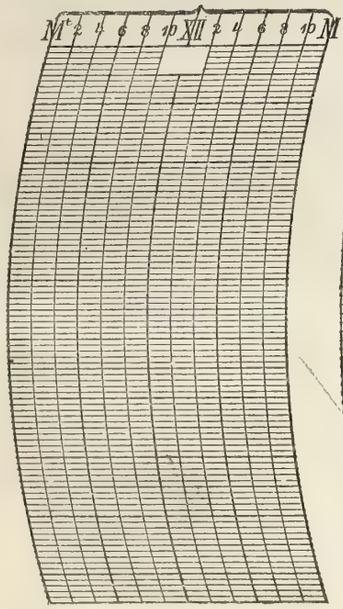
Extreme velocity, 14

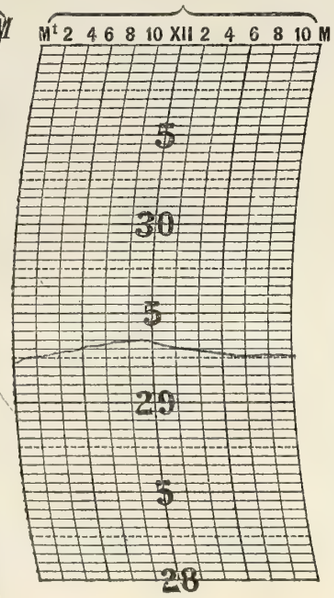
Relative humidity, 73 a. m. 44 p. m.

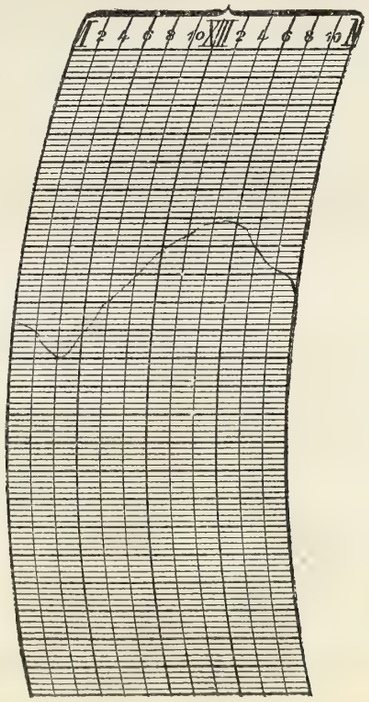
Reduced barometer, 30.24 a. m. 30.15 p. m.

River gage, 2.6

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 17 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	54	52	50	49	50	54	61	64	66	68	70	71	72	74	74	75	75	74	72	69	67	65	61	59
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←	Clear									→	Pt. Cy			→	←	Clear			→
	Sunrise: Time, 4.08 Character, Clear				.77																Sunset: Time, 7.15 Character, Cldy			
Sunshine (in tenths of hours)					0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0				
Wind direction	N	N	N	N	N	NE	NE	E	SE	SE	SE	SE	E	E	E	SE	SE	E	E	E	E	E	E	E
Wind movement	3	3	3	2	3	2	2	4	4	7	8	7	6	8	6	7	6	5	4	4	6	6	7	7
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

	Maximum.	Minimum.	Mean.	Normal.
Temperature	75	49	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 3

Actual sunshine, hours, 14.3

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 95

Prevailing direction E

Total movement, 123

Average hourly velocity, 5.1

Maximum velocity, 12 Direction, SE Time. Began 10.29 A

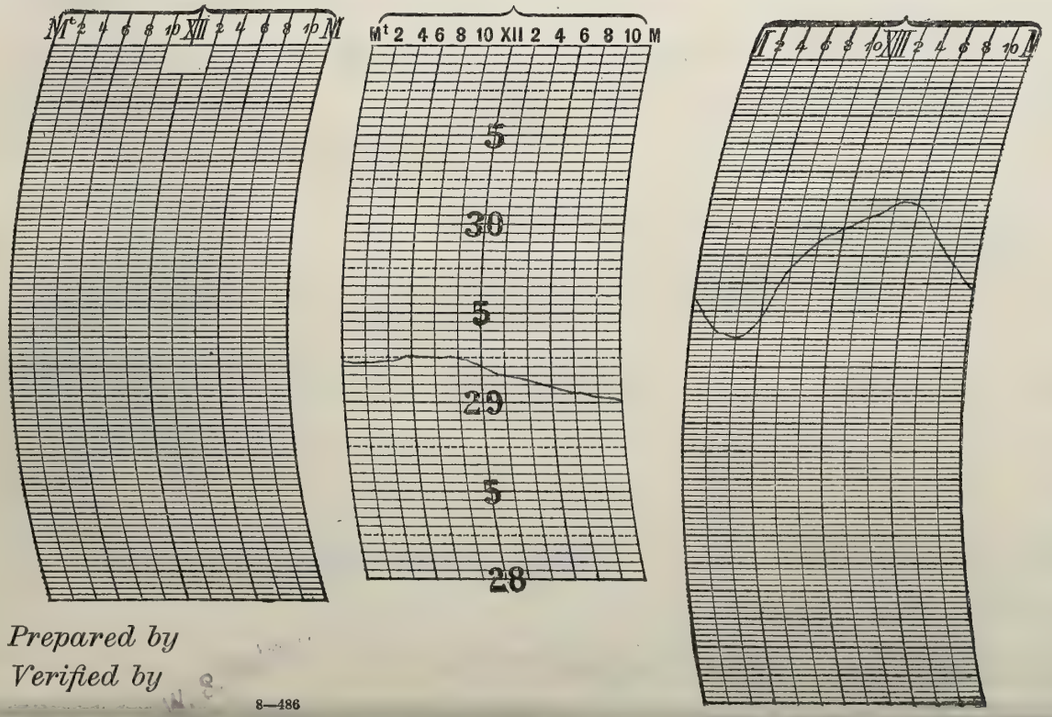
Extreme velocity, 12

Relative humidity, 54 a. m. 39 p. m.

Reduced barometer, 30.20 a. m. ~~54~~ p. m.

River gage, 2.5 30.00

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

Form No. 1014—Met 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 18 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	55	54	53	52	54	59	65	68	72	78	80	81	83	82	83	83	82	78	75	74	70	66	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Cloudy			→	← P. Cy.			→	← Clear											→
Sunshine (in tenths of hours)					0	0.6	0.9	1.0	0.5	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3	0				
Wind direction	E	E	NE	NE	NE	E	E	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SE	SE	SE
Wind movement	5	5	5	4	4	4	2	2	3	5	5	7	10	9	11	9	8	7	6	5	2	3	9	9

Sunrise: Time, 4.08 Character, ~~Clear~~ Cloudy

Sunset: Time, 7.15 Character, Cldy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	83	52	66	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0-10) 4

Actual sunshine, hours, 11.8

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 78

Prevailing direction SW

Total movement, 141

Average hourly velocity, 5.9

Maximum velocity, 15 Direction, SW Time. Began 2.05 P.M.

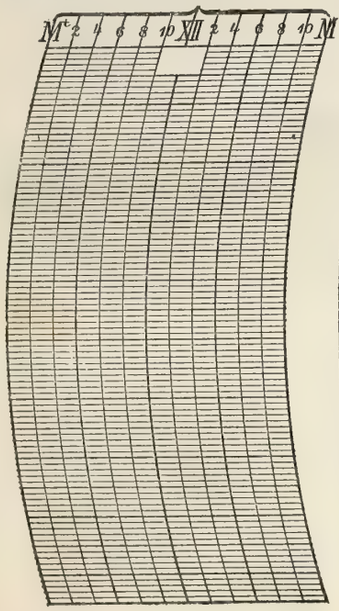
Extreme velocity, 15

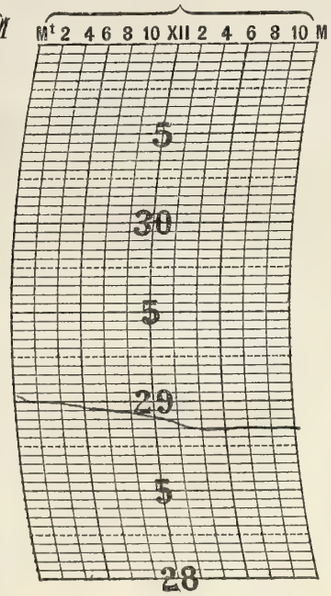
Relative humidity, 75 a. m. 35 p. m.

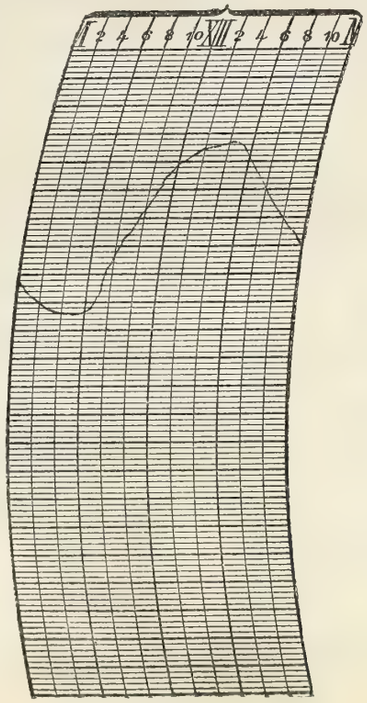
Reduced barometer, 29.91 a. m. 29.76 p. m.

River gage, 2.3

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUN 19 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	64	65	64	63	62	63	65	66	67	68	72	71
Nature of precipitation and time of beginning and ending							RB ?	RE 2	RB ? RE ?			
Amounts of precipitation							T	T	T			
Cloudiness and other conditions					← Cloudy					→	← Clear	
Sunrise: Time, 4.08 Character, Cloudy												
Sunshine (in tenths of hours)					0	0.1	0	0	0	0.5	1.0	1.0
Wind direction	S	S	SW	SW	SW	SW	SW	W	W	W	NW	NW
Wind movement	8	9	8	8	10	8	8	8	10	12	13	16

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	68	68	68	68	65	62	59	57	55	54	52	50
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunset: Time, 7.16 Character, Clear							0.5	.27 ~~.25~~				
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0				
Wind direction	N	N	N	N	N	NE	NE	NE	NE	NE	NE	E
Wind movement	13	13	16	16	17	17	15	9	6	3	6	8

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	72 ~~68~~	50 ~~52~~	61 ~~64~~	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt Cldy Moon phase,

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 15.1 ~~9.8~~ 9.9

Possible sunshine, hours,

Percentage of possible sunshine, ~~65~~ 66

Prevailing direction NE

Total movement, 259

Average hourly velocity, 10.5

Maximum velocity, Max 22 Direction, ~~22~~ NE Began 5¼ p.

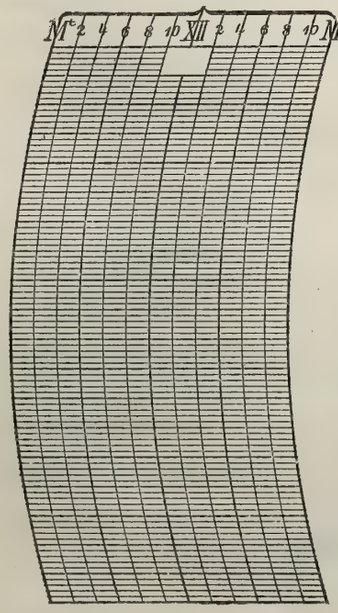
Extreme velocity, 23

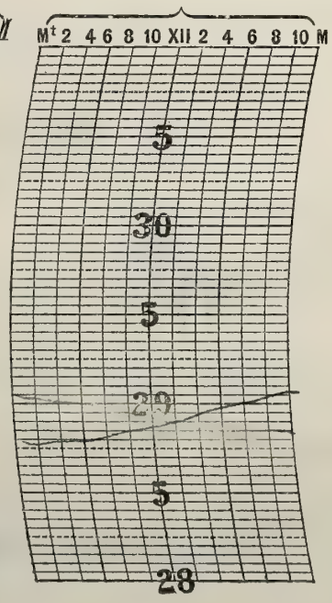
Relative humidity, 91 a. m. 68 p. m.

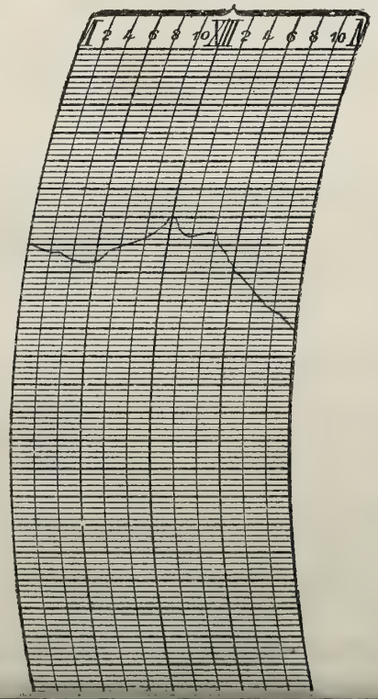
Reduced barometer, 29.76 a. m. 29.99 p. m.

River gage, 2.1

NOTES.







Prepared by

Verified by S. P.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUN 20 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	48	46	45	43	43	46	48	52	56	60	64	68	71	73	73	75	74	73	72	68	65	63	62	62
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←					Clear					→	Cloudy						→		
Sunshine (in tenths of hours)					0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.2	0				
Wind direction	E	NE	NE	NE	E	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	NE	E	E	SE	~~SE~~ E
Wind movement	8	7	9	6	7	5	10	10	10	8	8	7	8	6	7	5	3	5	5	6	8	8	6	3
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4.09 Character, Clear

Sunset: Time, 7.16 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
			.85																	

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	43	59	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 13.6

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 90

Prevailing direction E

Total movement, 165

Average hourly velocity, 6.9

Maximum velocity, 13 Direction, E Began 7.30 A.M.

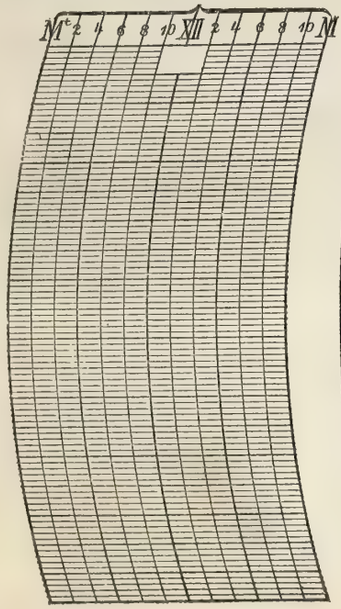
Extreme velocity, 14

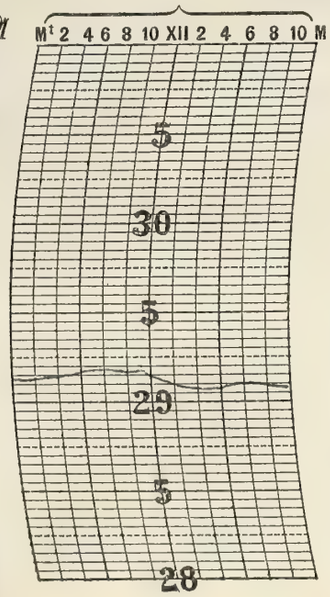
Relative humidity, 71 a. m. 59 p. m.

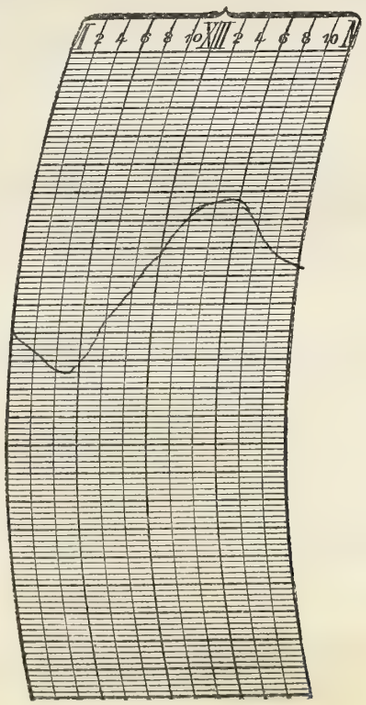
Reduced barometer, 30.11 a. m. 30.03 p. m.

River gage, 2.1 ft

NOTES.







Prepared by

Verified by W. S. P.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUN 21 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	61	62	63	63	64	64	66	73	77	80	85	87
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				← Cloudy								
Sunshine (in tenths of hours)					0	0	0	0.4	1.0	1.0	1.0	1.0
Wind direction	SE SW	SE SW	SE	SE S	SE SW	SE SW	SE SW	S NE	SW NE	SW	W	W
Wind movement	5	6	5	6	4	5	7	12	14	10	8	7

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	90	92	93	95	96	94	89	80	74	73	72	71
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					× Partly			× cldy				→
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.9	0.2	0	0				
Wind direction	SW	SW	NE	S	SW	SW	SW	NE	NE	NE	N	NE
Wind movement	6	5	3	3	18	16	12	7	7	5	6	5

Sunrise: Time, 4.09 Character, Cloudy

Sunset: Time, 7.16 Character, Cloudy

State of weather.

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
96	61	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 9.5

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 63

Prevailing direction SW

Total movement, 182

Average hourly velocity, 7.6

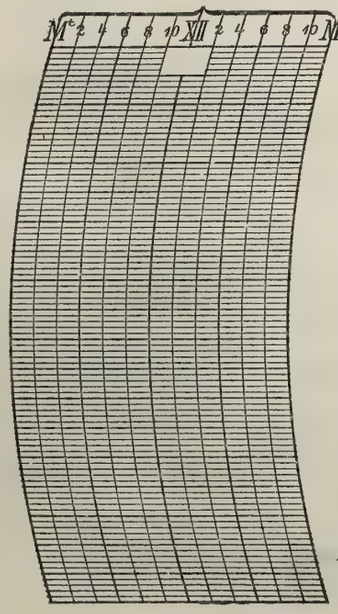
Maximum velocity, 21 Direction, SW Time. Began 4.05 P.M.

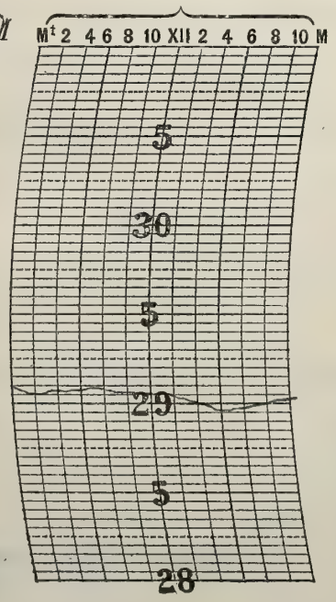
Extreme velocity, 21

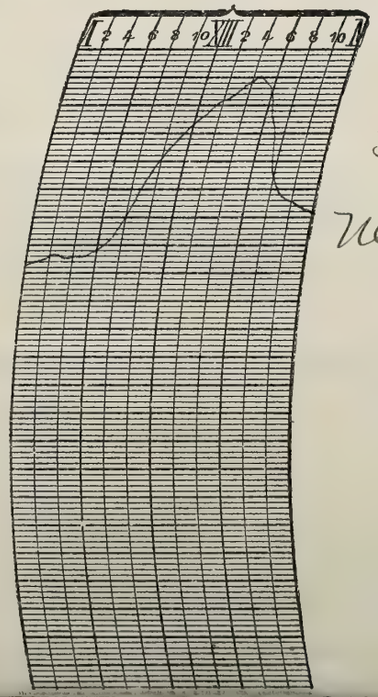
Relative humidity, 68 a. m. 46 p. m.

Reduced barometer, 29.97 a. m. 29.83 p. m.

River gage, 2.0 ft.







NOTES.

The day was hot and sultry. High cirus Clouds covered the sky nearly all day.

Prepared by

Verified by

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUN 22 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	70	69	68	67	67	70	69	72	80	85	87
Nature of precipitation and time of beginning and ending		RB DN			RE 5.50			RB 7.10		RE 9.25		
Amounts of precipitation		.16	.01	T	.02			.16	.04	.05		
Cloudiness and other conditions		← Cloudy										
Sunrise: Time, 4.09 Character, Cloudy												
Sunshine (in tenths of hours)					0	0	0	0	0	0.6	1.0	1.0
Wind direction	SE	NE	N	SE	SE	SE	SE	SW	W	E	SE	SE
Wind movement	3	10	5	4	3	6	5	4	2	4	5	5

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	88	68	73	76	77	77	78	75	74	74	73	72
Nature of precipitation and time of beginning and ending		RB 1.30	RE 2.35									
Amounts of precipitation		.04	.10									
Cloudiness and other conditions			Cloudy →									
Sunset: Time, 7.16 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	0.2	0.2	1.0	0.7	0.2	0	0				
Wind direction	W	W	NW	W	SE	SE	SW	SW	SW	SW	SW	SW
Wind movement	5	10	6	4	7	6	4	8	8	9	8	7
Maximum velocities (exceeding 29 miles) direction and time		37 SW 1.55										

1 hours slower than 75th meridian time.

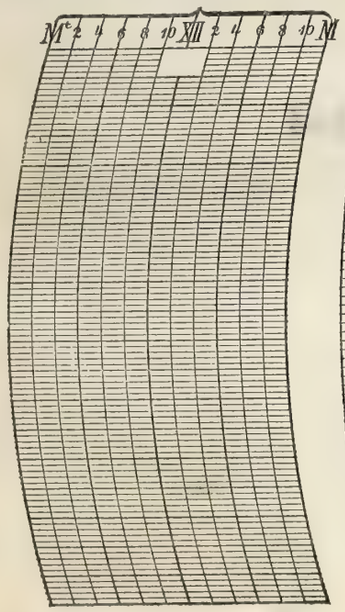
Maximum.	Minimum.	Mean.	Normal.
88	67	78	

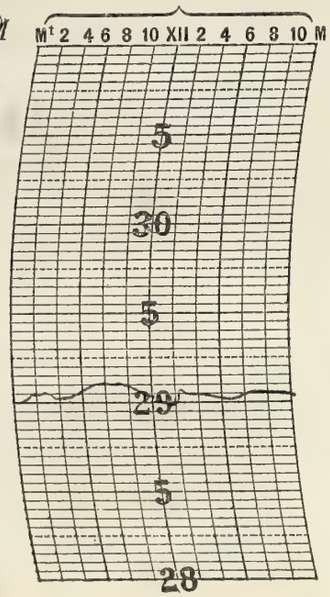
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .19 ins.; to 7 p. m., .39 ins.
Total precipitation, midnight to midnight, .58 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10)
Actual sunshine, hours, 5.9
Possible sunshine, hours, 15.1
Percentage of possible sunshine, 39
Prevailing direction SE
Total movement, 138
Average hourly velocity, 5.8
Maximum velocity, 37 Direction, SW Time. Began 1.53 P.M.
Extreme velocity, 40
Relative humidity, 93 a. m. 81 p. m.
Reduced barometer, 29.97 a. m. 29.73 p. m.
River gage, 2.1 ft

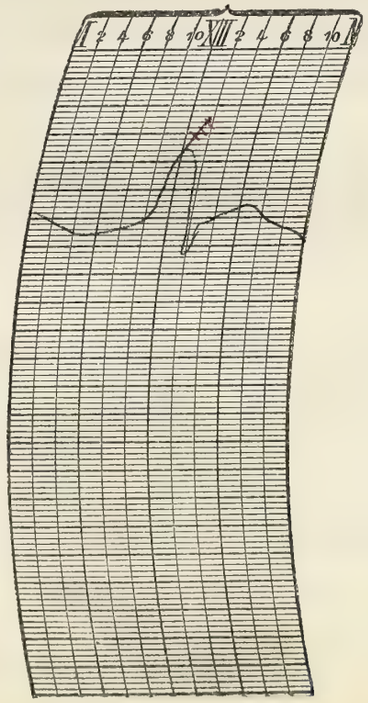
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

NOTES.

2.00 A.M.
1.30 P.M.







Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 23 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	72	72	72	70	70	73	76	80	83	85	87	89	90	90	91	91	90	84	79	77	77	75	74	73
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Pt cloudy									Pt cloudy				×	Cldy		→ Clear.			
Sunrise: Time, Character,	4.09 Clear																				Sunset: Time, Character,	7.17 Cldy		
Sunshine (in tenths of hours)					85 0	06 0.4	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	0	0				
Wind direction	SW	SW	SW	SW	W	SW	SW	SW	SW	W	W	SW	W	W	W	W	W	NW	SW	W	W	SW	S	S
Wind movement	9	9	7	7	4	8	6	7	7	8	8	10	10	10	9	9	8	4	13	5	2	6	7	7

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
91	70	80	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cldy Moon phase, New Moon 9.23 A

Average daily cloudiness (0–10) 5

Actual sunshine, hours, 12.4

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 82

Prevailing direction SW

Total movement, 180

Average hourly velocity, 7.5

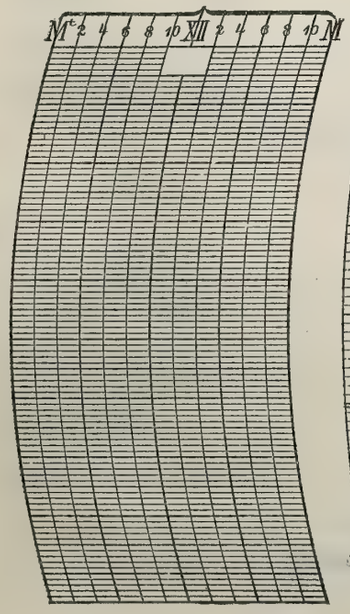
Maximum velocity, 12 Direction, SW Time. Began 6.21 P

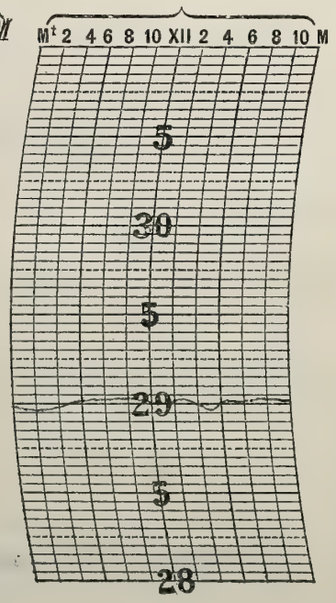
Extreme velocity, 17 14 19

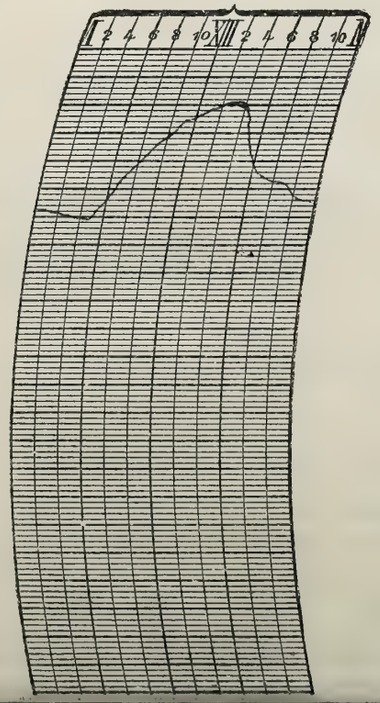
Relative humidity, 80 a. m. 64 p. m.

Reduced barometer, 29.96 a. m. 29.97 p. m.

River gage, 3.0 ft







NOTES.

South of station at 6.00 P.M.

Prepared by

Verified by W. S. Palmer

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUN 24 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

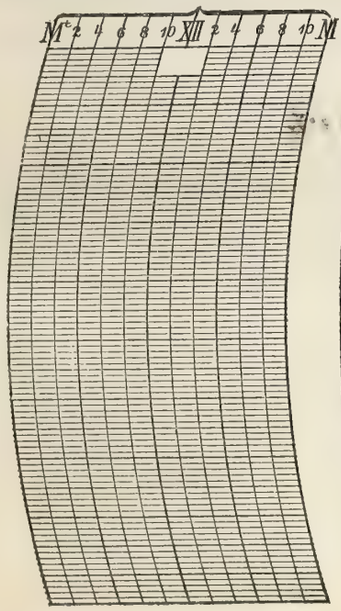
	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	73	72	72	72	71	74	79	81	85	88	90	93	80	91	91	88	89	87	85	83	81	80	78	76
State of weather: Nature of precipitation and time of beginning and ending													R.B 12.40	R.E 1.10p										
Amounts of precipitation													.16	T										
Cloudiness and other conditions					← P.Cy	→		←	Clear			→	Cy →	← Clear			→	← P.Cy		→	← Cr	→		
Sunrise: Time, Character,	4.10 Clear																							
Sunset: Time, Character,																					7.17 Cldy			
Sunshine (in tenths of hours)					.83 0	0.1 0.7	1.0	0.8	1.0	1.0	1.0	1.0	0.5	0.8	1.0	1.0	1.0	0.9	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	W	NW	W	NW	NW	NW	NW	NW	NW	NW	N
Wind movement	7	7	5	5	8	10	12	11	11	14	19	17	21	8	11	6	6	~~X~~ 5	~~X~~ 4	~~X~~	~~X~~ 2	2	2	4
Maximum velocities (exceeding 29 miles) direction and time													38 NW 12.45											

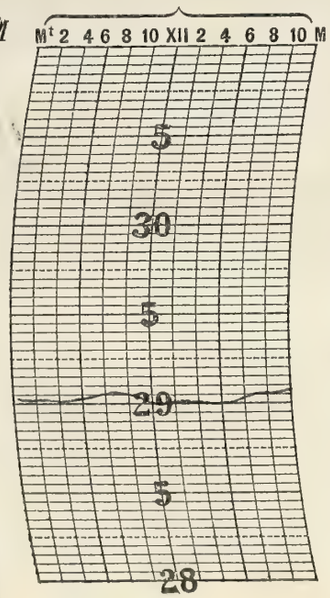
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

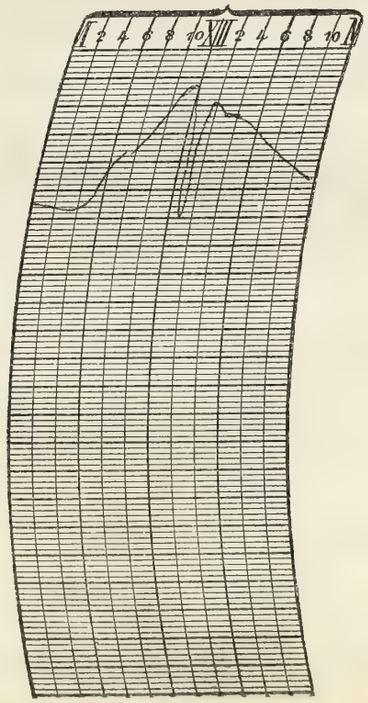
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum.	Minimum.	Mean.	Normal.
94	69	82	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .16 ins.
Total precipitation, midnight to midnight, .16 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10) 3
Actual sunshine, hours, 12.6
Possible sunshine, hours, 15.1
Percentage of possible sunshine, 83
Prevailing direction SW
Total movement, 198
Average hourly velocity, 8.2
Maximum velocity, 38 Direction, NW Time. Began 12.44 P
Extreme velocity, 48
Relative humidity, 71 a. m. 54 p. m.
Reduced barometer, 29.94 a. m. 29.93 p. m.
River gage, 3.8







NOTES.

B about 1.00 P.M., accompanied by high wind, blowing down some trees in city, and doing some other damage.

Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUN 25 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	76	76	73	72	71	73	76	78	80	82	85	87	89	89	88	88	87	85	81	79	78	76	76	75
State of weather: Nature of precipitation and time of beginning and ending																		RB 5.10 R.E 5.20						
Amounts of precipitation																		T						
Cloudiness and other conditions					← Pt Cy	→		←	Clear							→	← Cy	→	← P.Cy	→	← Cr	→		
Sunrise: Time, 4.10 Character, Clear																					Sunset: Time, 7.17 Character, Cldy			
Sunshine (in tenths of hours)					.8 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0				
Wind direction	N	NW	NE	SW	W	N	NE	NE	NE	NE	NE	NE	N	N	N	N	NE	N	NE	NE	NE	NE	NE	NE
Wind movement	1	10	12	2	1	1	5	4	6	5	5	5	6	11	6	6	6	6	4	3	2	3	3	2
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

	Maximum.	Minimum.	Mean.	Normal.
	90	71	80	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt. Cy Moon phase,

Average daily cloudiness (0-10) 4

Actual sunshine, hours, 14.3

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 95

Prevailing direction NE

Total movement, 115

Average hourly velocity, 4.8

Maximum velocity, 26 Direction, NE Time. Began 2.04 A

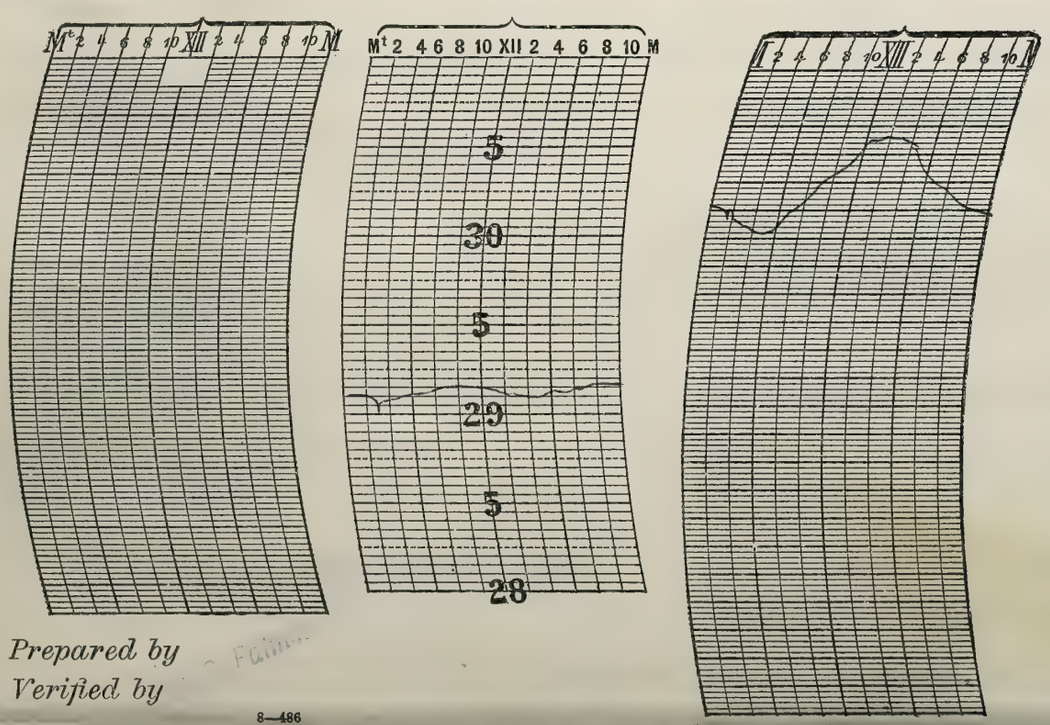
Extreme velocity, 30

Relative humidity, 65 a. m. 72 p. m.

Reduced barometer, 30.05 a. m. 30.00 p. m.

River gage, 4.0

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUN 26 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	75	74	73	71	70	71	75	76	78	82	85	85	82	84	85	85	83	65	67	67	67	67	67	67
State of weather: Nature of precipitation and time of beginning and ending													R.B 12.05 R.E 12.15					R.B 5.00 p R E 5.45 p						RB 5.00 p.
Amounts of precipitation													.08					.48						T
Cloudiness and other conditions					← Cldy			→ ← Clear				→ ← Cy			→ Pt Cy	← Cldy						→		
Sunshine (in tenths of hours)					.83 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	0.7	0.3	1.0	1.0	0.1	0	0	0	0				
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	SE	SW	NW	NE	NE	NE	NE	NE	NW	E	SE	E	NE	NE	NE
Wind movement	3	3	2	4	5	6	6	5	5	3	5	6	5	9	9	7	10	17	4	5	5	4	5	8
Maximum velocities (exceeding 29 miles) direction and time																		41 NW 5.10						

Sunrise: Time, 4.10; Character, Clear

Sunset: Time, 7.17; Character, Cldy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
86	65	76	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 1 p. m., .56 ins.

Total precipitation, midnight to midnight, .56 inches.

Character of day, Pt. Cy Moon phase,

Average daily cloudiness (0-10) 6

Actual sunshine, hours, 9.9

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 66

Prevailing direction NE

Total movement, 141

Average hourly velocity, 5.9

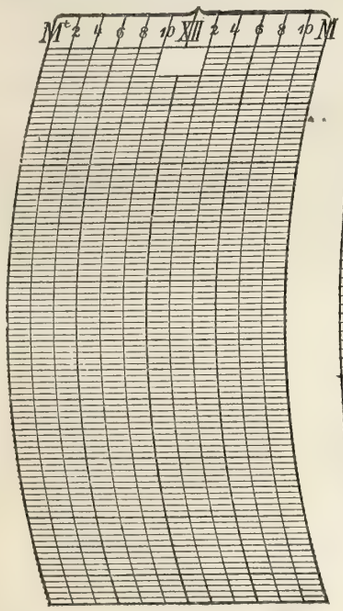
Maximum velocity, 41 Direction, NW Time. Began 5.07 P.

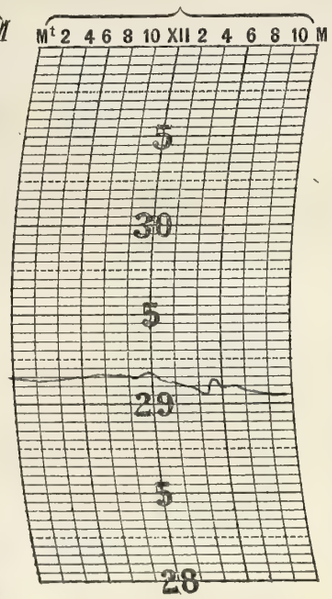
Extreme velocity, 42

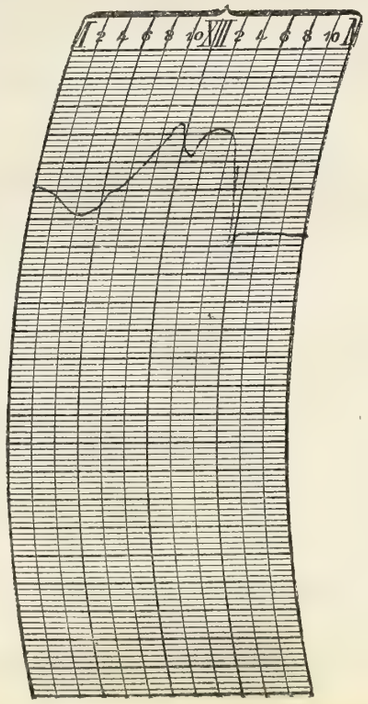
Relative humidity, 89 a. m. 94 p. m.

Reduced barometer, 30.67 a. m. 29.99 p. m.

River gage, 3.9







NOTES.

B occurred at noon.

Second B occurred about 5.00 P.M. accompanied by high winds and darkness, it being almost as dark as night at 5.30 P.M., so fireflies could be seen. Thunder continued at times till midnight.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUN 27 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	67	67	67	67	67	67	68	70	72	75	76	79	81	88	92	92	90	88	85	83	80	76	73	71
State of weather: Nature of precipitation and time of beginning and ending	–	–	–	–	–	RE DN 17					R.B 10.25 R.E 10.45	R.B 11.45	RE 12.10 R.B 12.30	R.E 1.10										
State of weather: Amounts of precipitation	T	T	T	T	T	.01					T	.01	.01	T										
State of weather: Cloudiness and other conditions	← Cloudy														→ ← Clear									→
Sunrise: Time, Character,	4.11 Cldy																							
Sunset: Time, Character,																					7.17 Clear			
Sunshine (in tenths of hours)					0	0	0	0	0.5	0.5	0	0.3	0.3	0.7	0.8	1.0	1.0	1.0	0.9 0.1	.28 0				
Wind direction	E	E	E	SE	SE	SE	E	E	SE	S	SE	SE	SE	SE	SW	SW	SW	SW	SW	W	NW	NW	W	SW
Wind movement	6	9	7	7	4	5	3	3	4	7	8	5	9	9	16	17	18	14	12	12	8	4	7	10
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	92	67	80	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Pt. Cy Moon phase,

Average daily cloudiness (0-10) 7

Actual sunshine, hours, 7.4

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 42

Prevailing direction SE

Total movement, 204

Average hourly velocity, 8.5

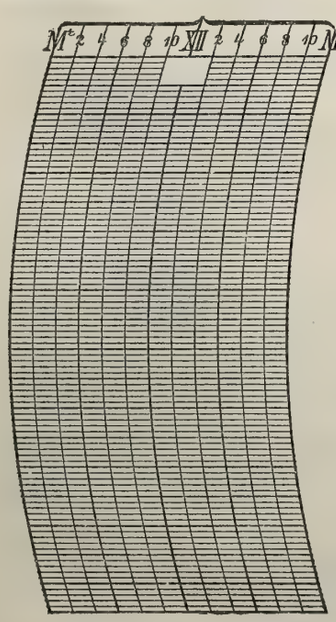
Maximum velocity, 27 Direction, SW Time. Began 2.48 P.

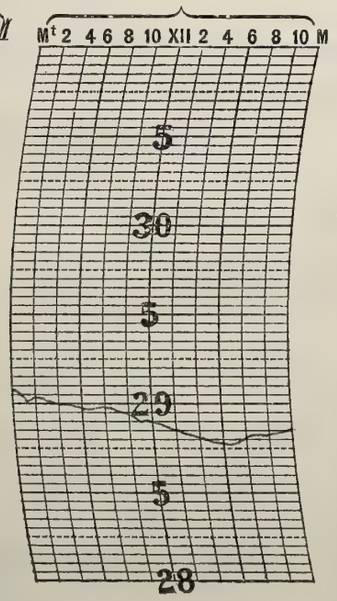
Extreme velocity, 28

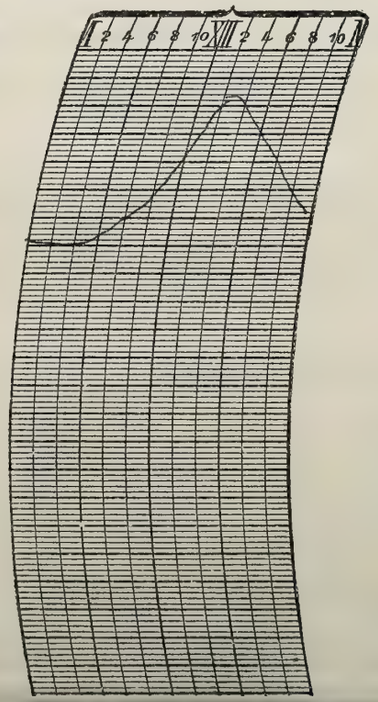
Relative humidity, 98 a. m. 38 p. m.

Reduced barometer, 29.86 a. m. 29.67 p. m.

River gage, 4.3







NOTES.

Fg in early morning, light, with only light rain.

Fg, light, at 2^00 P.M.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUN 28 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	68	66	64	62	64	65	66	66 RB 8 40	67	67	67	65	62	59	60	57	58	57	56 RE 7 30	56	55	55	55
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation									T	T	T	T	.02	T	T	T	T	T	T	T				
Cloudiness and other conditions					← Clear →			← Cloudy																
Sunshine (in tenths of hours)					0	0.2	0	0	0	0	0	0.1	0	0	0	0	0	0	0	0				
Wind direction	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	NW	NW	W	NW	W
Wind movement	12	10	12	11	11	13	14	15	14	14	17	18	17	15	15	14	15	14	13	11	9	9	11	10

Sunrise: Time, 4.11; Character, Clear

Sunset: Time, 7.17; Character, Cldy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	71	62 54	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) ~~10~~ 9

Actual sunshine, hours, 1.6

Possible sunshine, hours, 13.1

Percentage of possible sunshine, 11

Prevailing direction SW

Total movement, 314

Average hourly velocity, 13.1

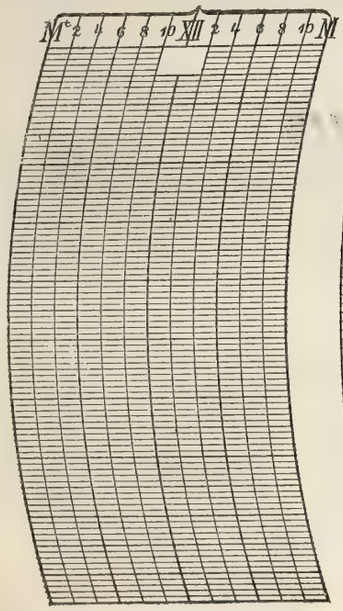
Maximum velocity, 26 Direction, W Time. Began 11.43 17

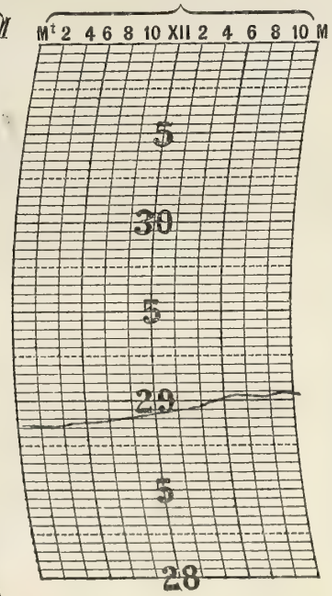
Extreme velocity, 30

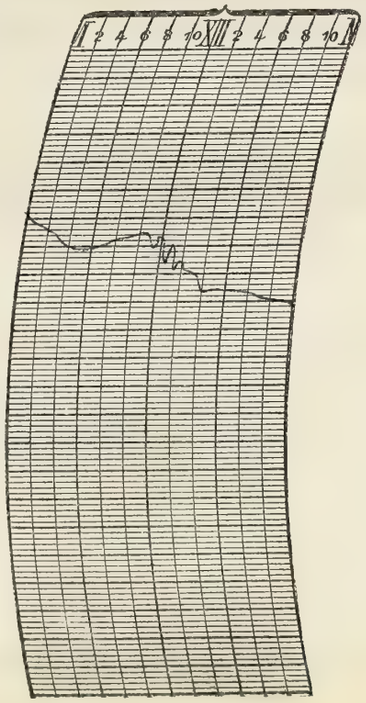
Relative humidity, 94 a. m. 100 p. m.

Reduced barometer, 29.73 a. m. 29.94 p. m.

River gage, 4.5







NOTES.

Occasional light sprinkles of rain during the day, heaviest occurring about noon

Prepared by

Verified by

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUN 29 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	54	54	54	53	53	52	54	54	55	55	57	59	62	64	67	69	69	68	68	65	62	59	57	57
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←			Cloudy					→	←	Pt Cldy	→	←	Clear			→			
Sunshine (in tenths of hours)	Sunrise: Time, 4.11 Character, Cloudy				0	0	0	0	0	0	0.3	0	0.1	0.5	0.8	0.4	0.9	1.0	0.9 .1	.28 0	Sunset: Time, 7.17 Character, Clear			
Wind direction	W	W	W	W	W	W	W	W	W	NW	W	NW	W	NW	NW	N	N	N	NE	NE	NE	N	N	N
Wind movement	10	12	12	10	11	11	10	11	13	12	12	13	10	10	10	6	8	8	4	1	3	3	3	3

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
69	52	60	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 5.3

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 35

Prevailing direction NW

Total movement, 206

Average hourly velocity, 8.6

Maximum velocity, 16 Direction, NNW Time. Began 11.30 A.

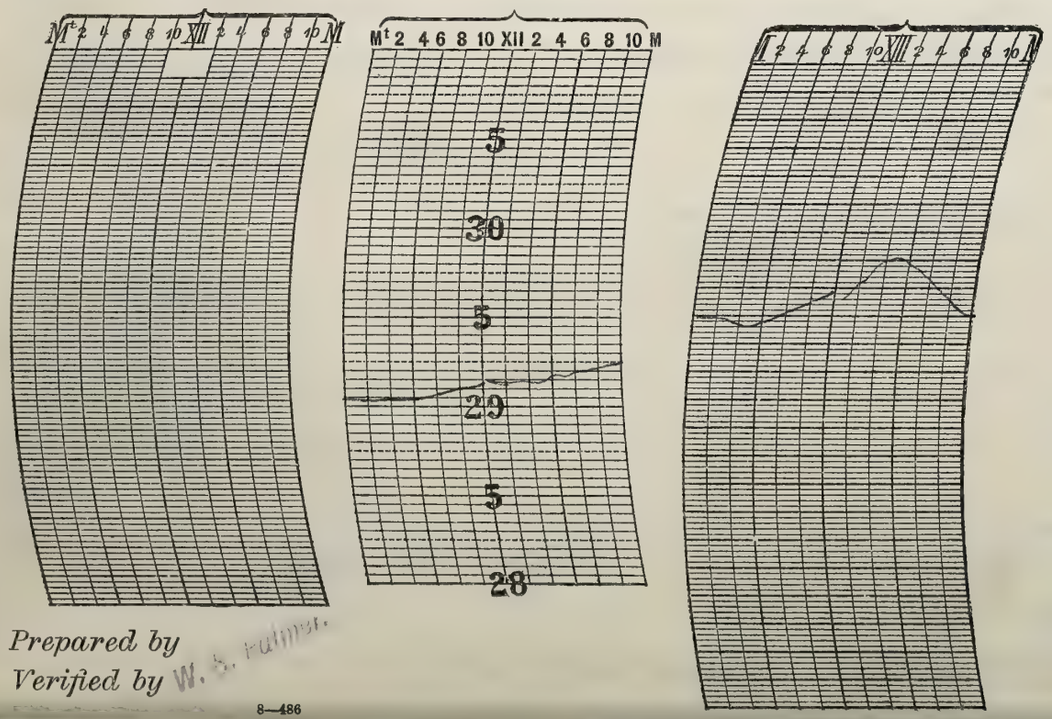
Extreme velocity, 19

Relative humidity, 84 a. m. 69 p. m.

Reduced barometer, 30.02 a. m. 30.12 p. m.

River gage, 4.4

NOTES.



Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUN 30 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	55	53	53	52	51	57	61	69	70	72	73	74	75	73	75	74	73	72	70	67	65	65	65	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Clear				→	←	Pt Cldy	→	←	Cldy				→			
Sunrise: Time, Character,	4.12 Clear																				Sunset: Time, Character,	7.17 Cldy		
Sunshine (in tenths of hours)					.80 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0	0	0				
Wind direction	N	N	N	SW	SW	SW	SW	SW	S	S	S	SE	SW	SE	SE	SE	SE	E	SE	SE	E	SE	SE	SE
Wind movement	1	1	1	1	3	3	3	5	4	6	6	6	5	5	5	4	5	6	5	6	5	4	9	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
75	51	63	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., ins.; to 7 p. m., ins.

Total precipitation, midnight to midnight, inches.

Character of day, Pt Cldy Moon phase, 1st Qr 1^24 P.

Average daily cloudiness (0-10) 4

Actual sunshine, hours, 11.9

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 79

Prevailing direction SE

Total movement, 106

Average hourly velocity, 4.4

Maximum velocity, 10 Direction, SE Time. Began 10.40 P.

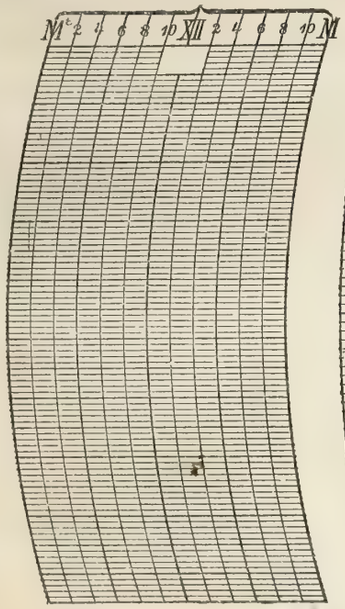
Extreme velocity, 10

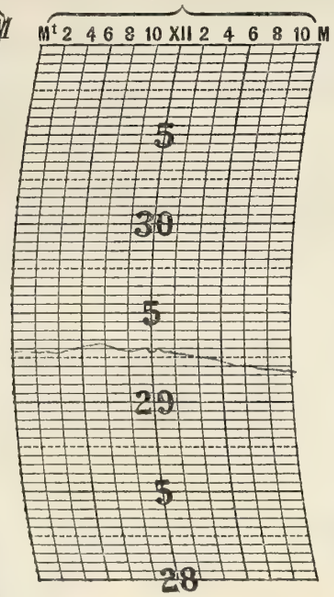
Relative humidity, 81 a. m. 56 p. m.

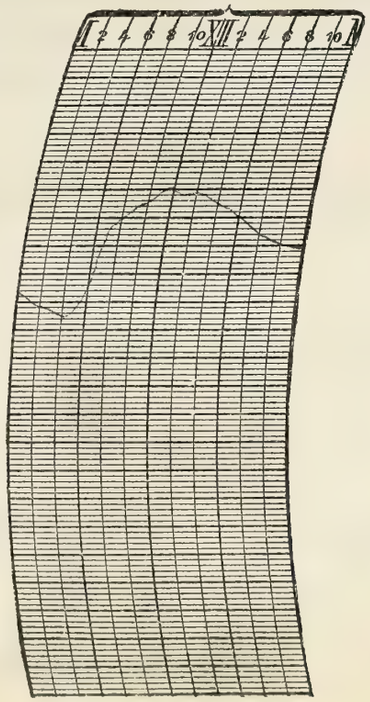
Reduced barometer, 30.24 a. m. 30.10 p. m.

River gage, ---

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 1 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	62	61	60	59	58	64	63	60	61	63	65
State of weather: Nature of precipitation and time of beginning and ending						RB 5.00						
Amounts of precipitation						T	T	.01	.02	.01	.08	.10
Cloudiness and other conditions	← Cloudy											
Sunrise: Time, 4.12 Character, Cloudy												
Sunshine (in tenths of hours)					0	0	0	0	0	0	0	0
Wind direction	SE	SE	SE	SE	SE	S	S	S	S	SW	SW	SW
Wind movement	7	6	6	4	5	9	12	12	12	11	10	11

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	69	72	73	60	64	67	65	65	64	63	63
State of weather: Nature of precipitation and time of beginning and ending		RE 1.20			RB 4.25	RE 5.15						
Amounts of precipitation	.01	T			.71	T						
Cloudiness and other conditions					Cloudy							→
Sunset: Time, 7.17 Character, Cloudy												
Sunshine (in tenths of hours)	0	0.2	0.6	0.7	0	0	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	W	NW	NW	SW	SW	SW
Wind movement	11	11	12	13	10	6	4	6	4	3	5	7

Maximum velocities (exceeding 29 miles) direction and time 7

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts	4.25P	5.15P	.71	4.38P	4.54P	.02	.09	.28	.58	.68									

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
	73	58	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .94 ins.

Total precipitation, midnight to midnight, .94 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 1.5

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 10

Prevailing direction SW

Total movement, 197

Average hourly velocity, 8.2

Maximum velocity, 14 Direction, SW Time. Began 3.10 P.M.

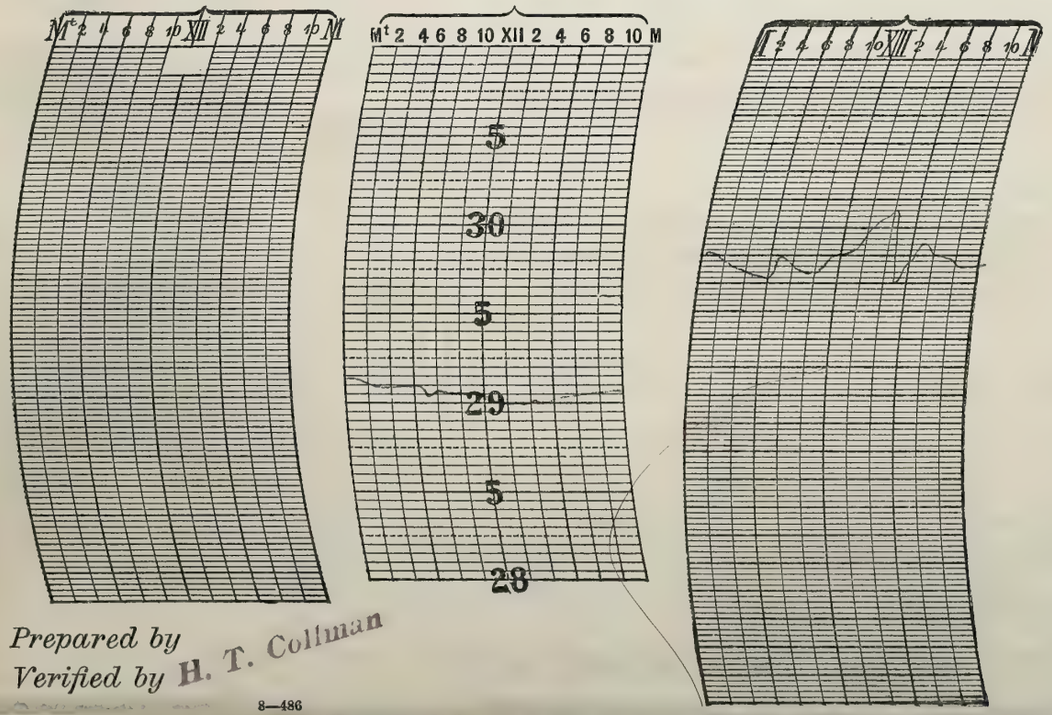
Extreme velocity, 15

Relative humidity, 70 a. m. 80 p. m.

Reduced barometer, 29.97 a. m. 29.94 p. m.

River gage, ~~4.0 ft.~~ — —

NOTES.



Z 4.30 P.M.

Prepared by

Verified by H. T. Collman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUL 2 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	62	62	62	60	63	66	69	69	72	74	76	77	77	78	78	77	75	73	69	67	66	65	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←					Clear			×	Cloudy			×	Clear							
Sunrise: Time, Character,	4.13 Clear																				Sunset: Time, Character, 7.17 Clear			
Sunshine (in tenths of hours)					.78 0	.07 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	.05 0.2	.28 0				
Wind direction	SW	SW	W	W	W	W	W	NW	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	NE	NE	N
Wind movement	6	7	6	6	6	6	6	8	9	10	11	11	13	12	12	14	12	12	9	6	5	5	1	3
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
78	60	69	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 15.0

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 99

Prevailing direction NW

Total movement, 196

Average hourly velocity, 8.2

Maximum velocity, 45 Direction, NW Time. Began 3.50 P.M.

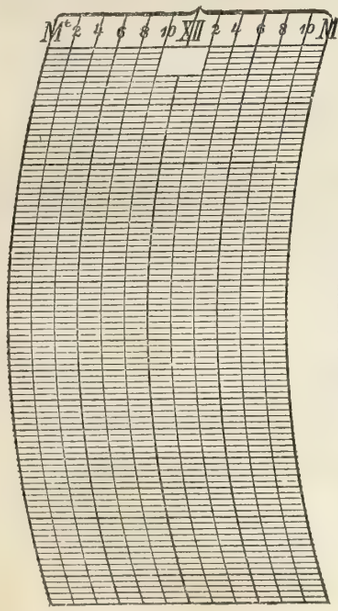
Extreme velocity, 45

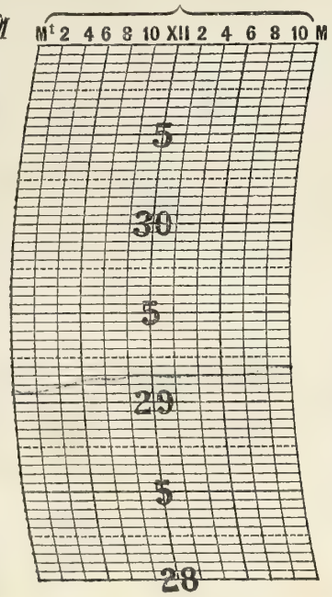
Relative humidity, 73 a. m. 58 p. m.

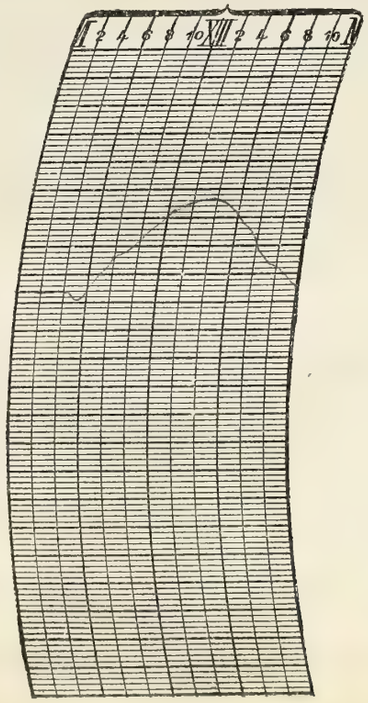
Reduced barometer, 30.06 a. m. 30.05 p. m.

River gage, — —

NOTES.







Prepared by

Verified by R. J. Collman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 3 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	62	61	60	59	59	66	68	70	73	76	77
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								Clear				
Sunshine (in tenths of hours)					0	0.6	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	N	N	N	N	N	N	N	SE	E	~~N~~ NE	~~SE~~ NE	E
Wind movement	3	5	3	2	1	3	3	2	3	5	4	5

Sunrise: Time, 4.13 Character, Clear 78 0.4

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	77	77	78	79	78	77	75	73	72	67	67	67
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					* Partly				→			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.6	0	0				
Wind direction	E	NE	NE	NE	E	E	E	SE	SE	SE	SE	SE
Wind movement	5	6	4	5	6	5	4	5	3	5	6	4

Sunset: Time, 7.17 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time 7

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

	Maximum.	Minimum.	Mean.	Normal.
	79	59	69	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Partly Moon phase,

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 13.4

Possible sunshine, hours, 15.1

Percentage of possible sunshine, 89

Prevailing direction N

Total movement, 97

Average hourly velocity, 4.0

Maximum velocity, 8 Direction, E Time. Began 3.03 P.M.

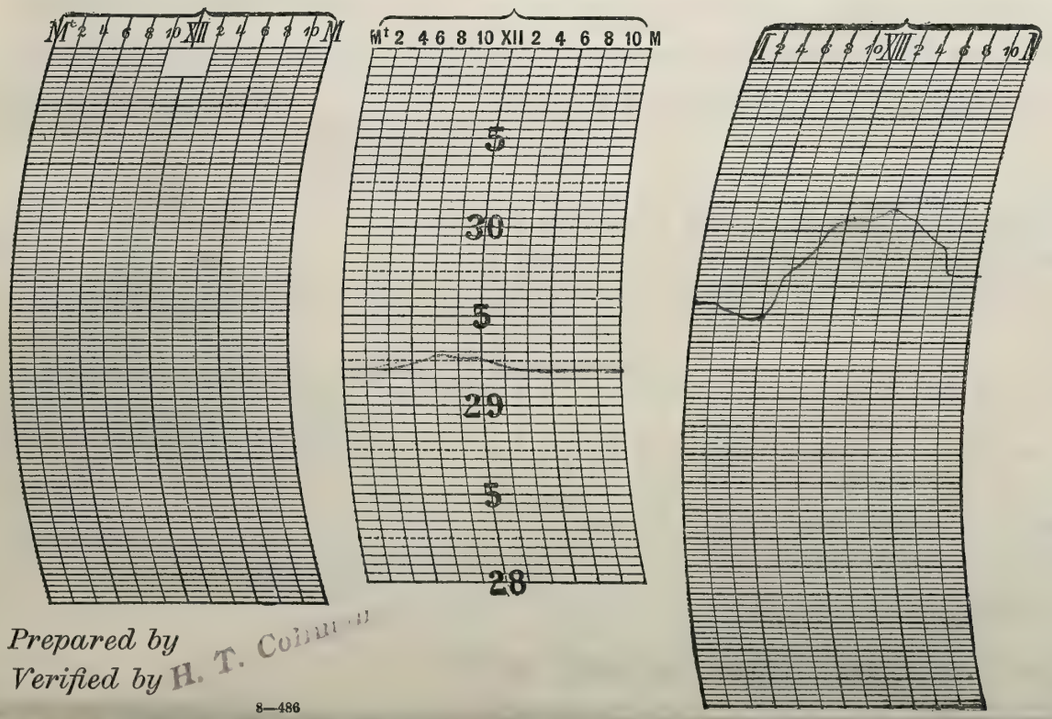
Extreme velocity, 8

Relative humidity, 78 a. m. 50 p. m.

Reduced barometer, 30.18 a. m. 30.10 p. m.

River gage, — —

NOTES.



Prepared by

Verified by H. T. Colburn

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 4 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	64	63	63	61	62	66	71	75	79	78	79	80	83	82	82	82	80	77	76	73	71	70	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Pt cloudy						Pt cloudy											
Sunrise: Time, 4.14 Character, Cloudy																					Sunset: Time, 7.16 Character, Cloudy			
Sunshine (in tenths of hours)				0	0	0	0.4	0.8	1.0	1.0	0.3	0.3	0.6	1.0	1.0	0.9	0.6	0	0	0				
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	SW	S	S	N	N	E	NE	N	N	N	N	N	N	N	N
Wind movement	2	2	2	2	3	1	3	3	3	4	3	4	4	4	4	4	5	6	5	6	5	2	3	2
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
83	61	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt cldy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 7.9

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 53

Prevailing direction N

Total movement, 82

Average hourly velocity, 3.4

Maximum velocity, 10 Direction, N Time, Began 5.20 P.M.

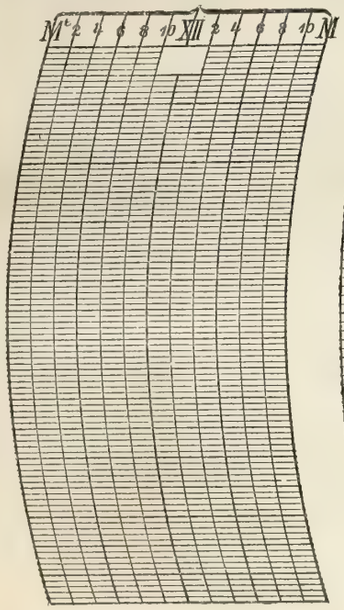
Extreme velocity, 10

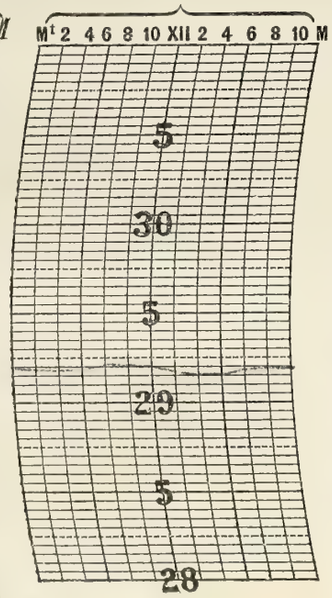
Relative humidity, 80 a. m. 54 p. m.

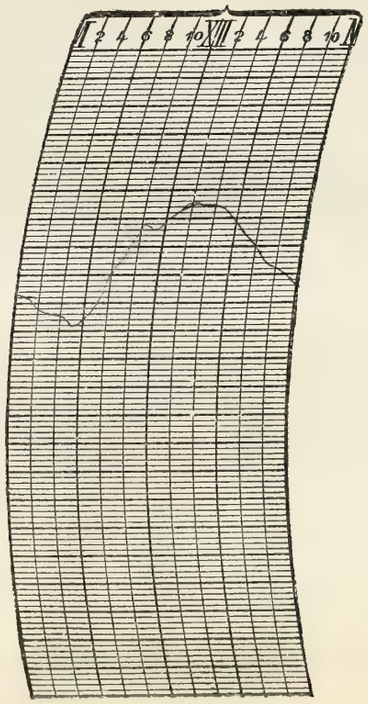
Reduced barometer, 30.14 a. m. 30.06 p. m.

River gage, — —

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUL 5 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	68	65	64	63	63	65	69	72	80	81	82	83	84	86	86	85	85	84	82	80	77	73	71	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			<					Clear							Clear							>		
Sunshine (in tenths of hours)	Sunrise: Time, 4.15 Character, Clear				.75 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.0	0.9 0.1	0.27 0	Sunset: Time, 7.16 Character, Clear			
Wind direction	N	N	N	N	N	N	N	N	N	N	NE	N	NW	N	N	N	N	N	NE	NE	NE	NE	NE	NE
Wind movement	2	3	2	2	2	2	3	2	4	5	4	6	5	7	7	7	7	6	7	5	6	6	6	5
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

	Maximum.	Minimum.	Mean.	Normal.
	86	63	77	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 14.7

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 98

Prevailing direction N

Total movement, 111

Average hourly velocity, 4.6

Maximum velocity, 11 Direction, N Time. Began 4:17 P.M.

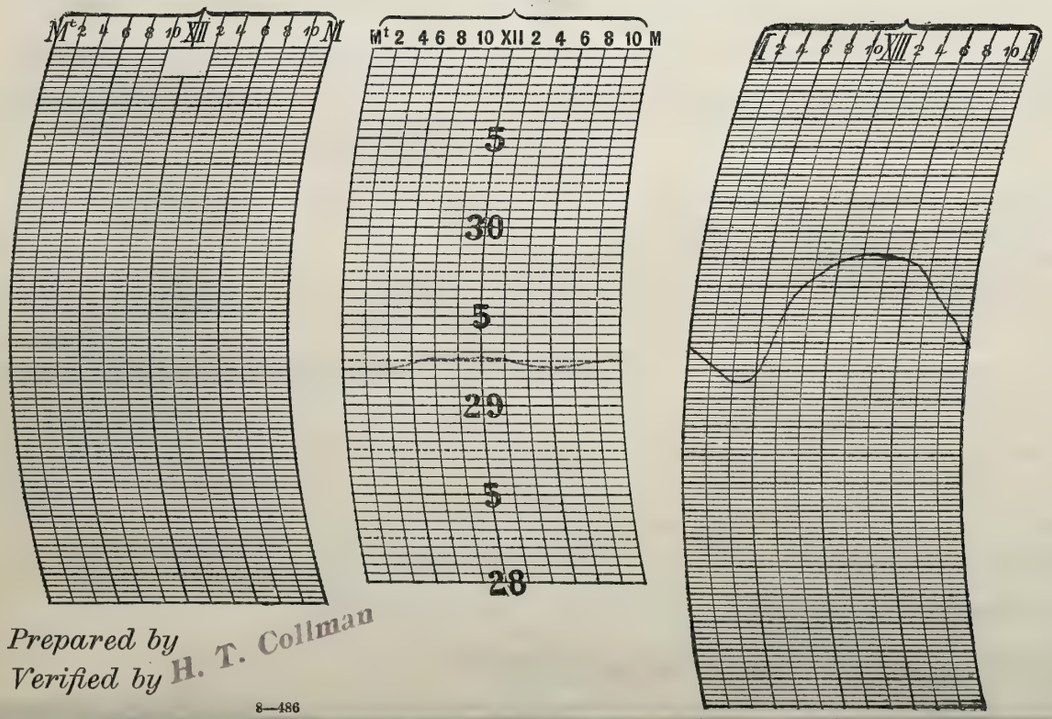
Extreme velocity, 11

Relative humidity, 72 a. m. 47 p. m.

Reduced barometer, 30.16 a. m. 30.12 p. m.

River gage, — —

NOTES.



Prepared by
Verified by H. T. Collman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUL 6 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	68	66	66	63	61	62	69	72	76	80	81	82	82	84	85	86	85	85	82	77	75	72	71	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear										Clear			→	Partly			→		
Sunshine (in tenths of hours)					0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	E	E
Wind movement	5	5	2	3	5	3	4	3	4	4	4	6	8	5	6	4	3	3	3	5	7	6	5	5

Sunrise: Time, 4.15 Character, Clear

Sunset: Time, 7.16 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
86	61	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear, Moon phase,

Average daily cloudiness (0-10) 2

Actual sunshine, hours, 12.4

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 83

Prevailing direction NE

Total movement, 108

Average hourly velocity, 4.5

Maximum velocity, 11 Direction, NE Time. Began 12 o'clock noon.

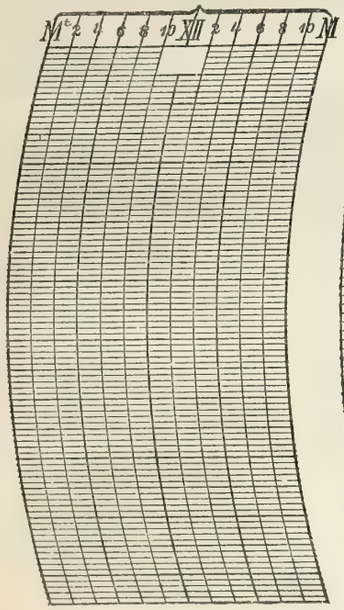
Extreme velocity, 11

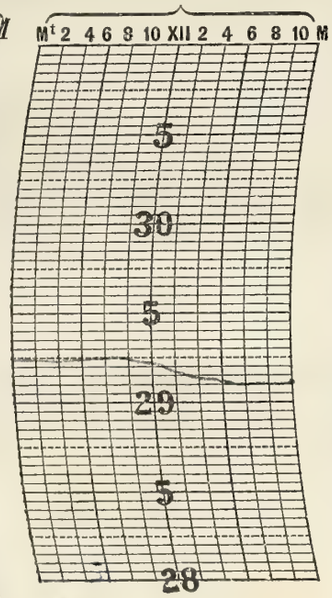
Relative humidity, 59 a. m. 48 p. m.

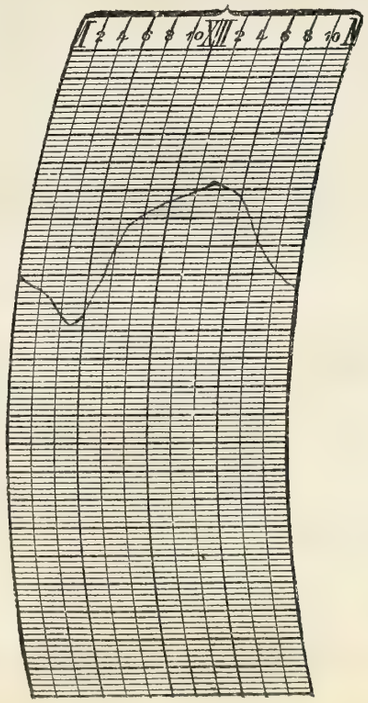
Reduced barometer, 30.17 a. m. 30.01 p. m.

River gage, — —

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUL 7 1914, 191

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	67	65	65	63	63	65	68	76	79	81	83	85	86	87	88	87	86	84	82	81	78	79	77	76
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<			Clear					<		Partly							→		
Sunshine (in tenths of hours)	Sunrise: Time, 4.16 Character, Cloudy				0	0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.7	0.9	0.3	0	0	Sunset: Time, 7.16 Character, Cloudy			
Wind direction	E	E	E	E	E	E	E	E	E	NE	NE	NE	NE	N	N	NE	NE	SE	SE	SE	SE	NW	N	E
Wind movement	4	4	1	1	2	2	3	2	4	6	4	4	5	5	5	5	4	3	5	6	4	3	2	2

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
88	63	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase, Full Moon

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 10.6

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 71

Prevailing direction E

Total movement, 86

Average hourly velocity, 3.6

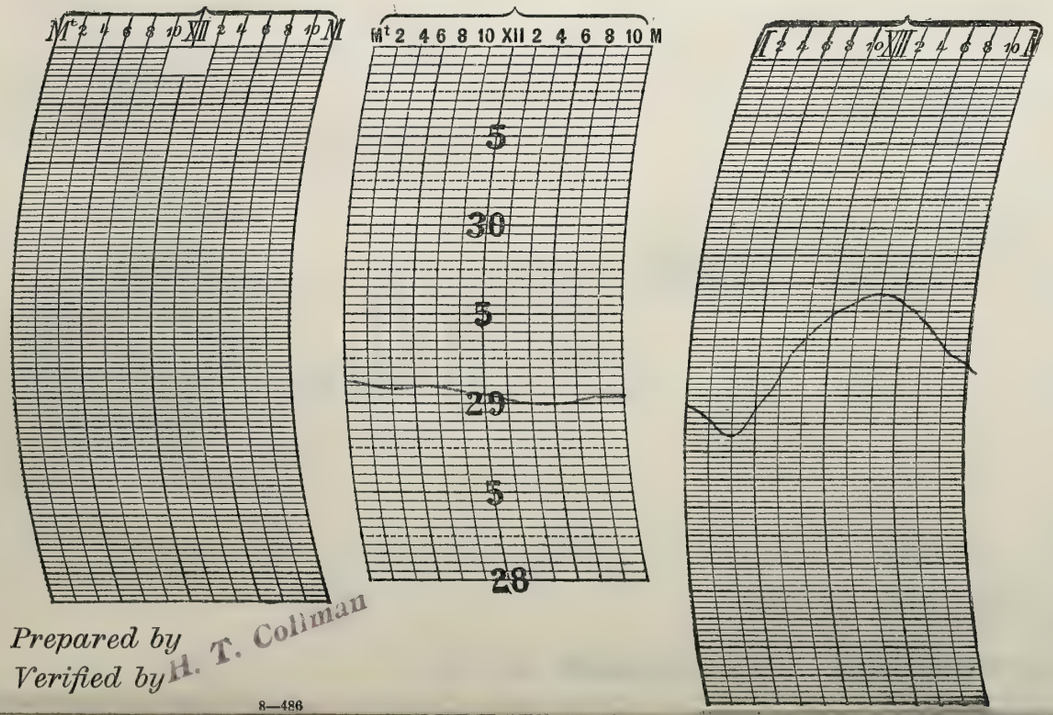
Maximum velocity, 10 Direction, NE Began 2.54 P.M.

Extreme velocity, 10

Relative humidity, 58 a. m. 54 p. m.

Reduced barometer, 30.01 a. m. 29.92 p. m.

River gage, — —



NOTES.

Cirrus Clouds during the afternoon

Prepared by

Verified by H. T. Collman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	74	73	70	68	69	72	74	80	83	84	85	86	87	88	88	87	86	85	80	78	75	73	72	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Pt Cloudy						Pt Cloudy										
Sunshine (in tenths of hours)					0	0	0.2	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.8	0.5	0.2	0	0				
Wind direction	E	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	NW	N	N	NE	NE	NE	E	NE	NE
Wind movement	1	1	2	5	5	3	3	5	5	5	5	5	6	5	6	5	6	6	8	6	8	7	6	7

Sunrise: Time, 4.16 Character, Cloudy

Sunset: Time, 7.25 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
88	68	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 9.1

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 61

Prevailing direction NE

Total movement, 121

Average hourly velocity, 5.0

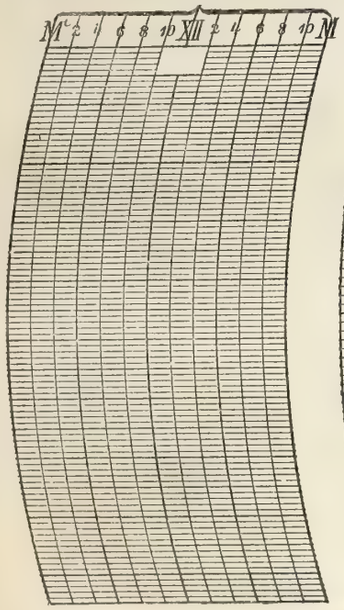
Maximum velocity, 14 Direction, NE Time. Began 6 18 P.M.

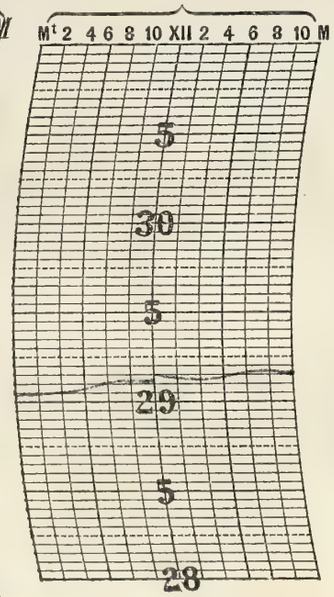
Extreme velocity, 25

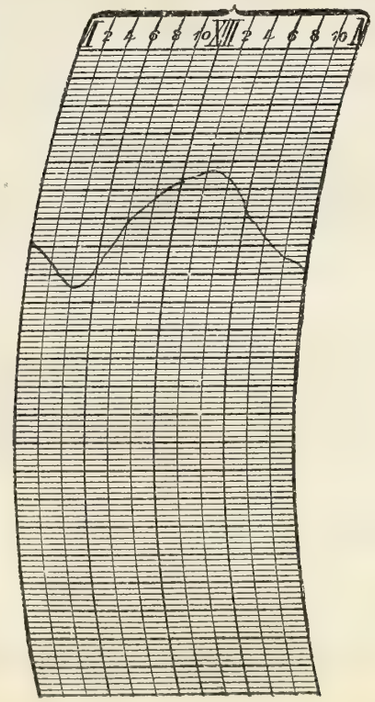
Relative humidity, 76 a. m. 61 p. m.

Reduced barometer, 30.02 a. m. 30.02 p. m.

River gage, — —







NOTES.

Sky hazy with high humidity

northeast of station at 5.00 P.M.

Prepared by

Verified by H. T. Coffman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUL 9 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	69	67	66	66	68	70	73	77	81	86	88	89	90	90	91	89	87	83	80	78	75	72	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			←			Clear					×		Pt Cloudy						×	cldy	→			
Sunshine (in tenths of hours)	Sunrise: Time, 4.17 Character, Clear				.7 0	1.0 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0	0	0	Sunset: Time, 7.15 Character, Cloudy			
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	E	E	SE	SW	NW	NW	N	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	6	6	6	5	7	7	7	7	5	4	4	5	7	7	6	8	10	7	8	8	6	6	5	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
91	66	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 12.5

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 83

Prevailing direction NW

Total movement, 151

Average hourly velocity, 6.3

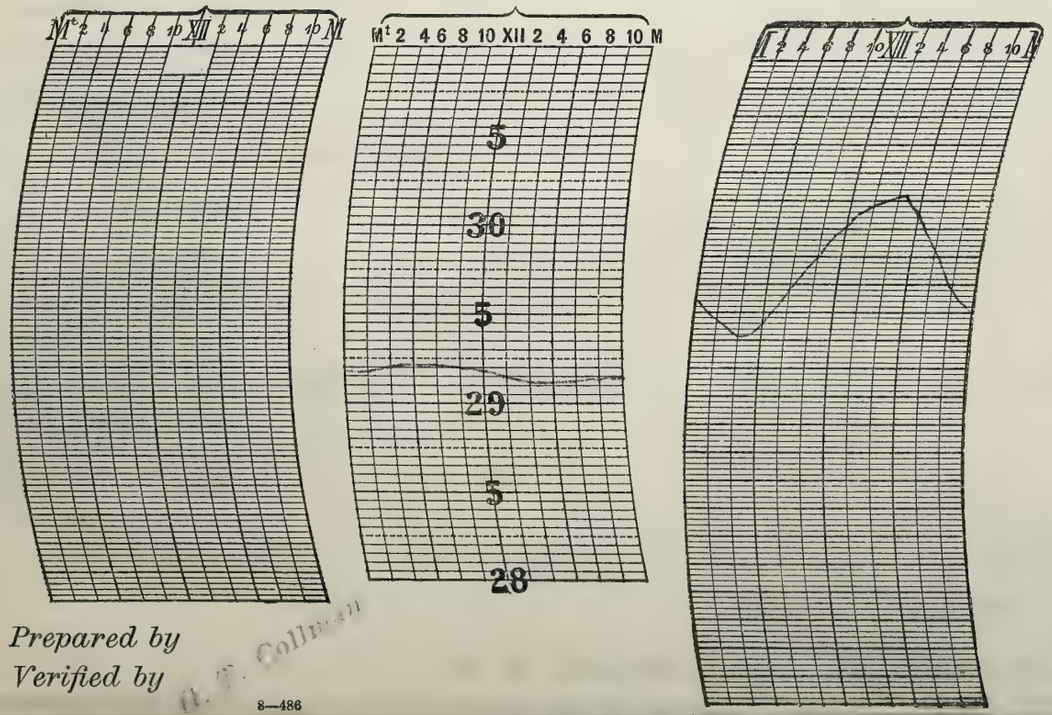
Maximum velocity, 14 Direction, NW Time. Began 4.20 P.M.

Extreme velocity, 14

Relative humidity, 81 a. m. 60 p. m.

Reduced barometer, 30.10 a. m. 29.97 p. m.

River gage, — —



NOTES.

Sky hazy with high humidity

Prepared by

Verified by C. F. Collyer

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 10 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	69	68	67	67	69	73	76	80	83	85	87	88	90	90	91	90	89	87	86	84	82	81	78
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←			Clear										Partly Cloudy							→
Sunshine (in tenths of hours)					70 / 0	0.8 / 0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5	0	0				
Wind direction	NW	NW	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	E	E	E	NE	NE	NE	NE	NE	SE	SE	SE	S
Wind movement	4	6	7	8	6	4	8	6	5	6	7	8	8	7	6	5	4	4	3	2	5	6	5	4

Sunrise: Time, 4.18; Character, Clear

Sunset: Time, 7.15; Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
91	67	79	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 4.1

Actual sunshine, hours, 13.0

Possible sunshine, hours, 15.0

Percentage of possible sunshine, 87

Prevailing direction NE

Total movement, 134

Average hourly velocity, 5.6

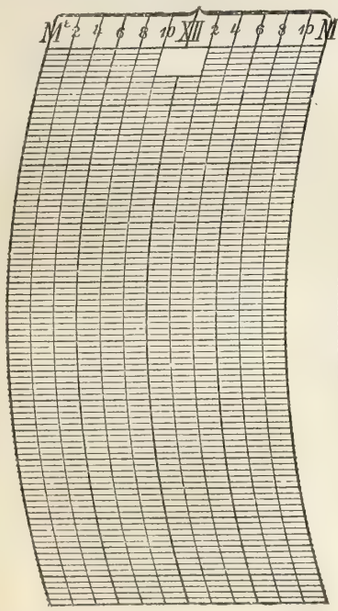
Maximum velocity, 10 Direction, NE Time. Began 11.12 AM

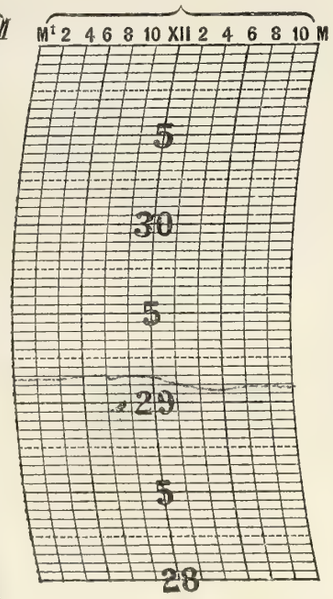
Extreme velocity, 10

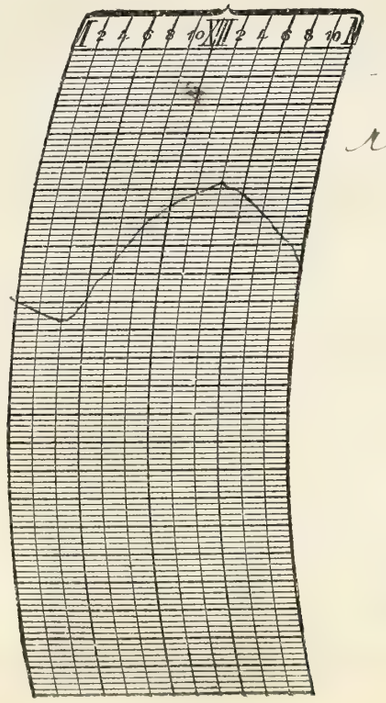
Relative humidity, 78 a. m. 51 p. m.

Reduced barometer, 30.04 a. m. 29.93 p. m.

River gage, — —







NOTES.

Sky ~~cleared~~ light hazy but humidity still relatively high.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 11 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	75	76	76	73	73	76	80	85	88	89	91	93	95	96	95	94	94	92	88	87	85	82	81	78 80
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			←				Clear						×		Partly Cloudy							→		
Sunrise: Time, 4.18; Character, Clear					.70	0.7							1.0	1.0	1.0	1.0	1.0	0.9	0	0				
Sunset: Time, 7.14; Character, Clear																			1.0	.23				
Sunshine (in tenths of hours)					0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0.7	0.5	0.4	0.7	0	0				
Wind direction	S	SW	W	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NE	NE	NE	NE	NE	E	E	E	E	SE
Wind movement	4	4	3	1	1	1	1	2	3	6	7	7	7	6	7	7	7	7	5	3	4	5	4	6
Maximum velocities (exceeding 29 miles) direction and time																								

1 hours slower than 75th meridian time.

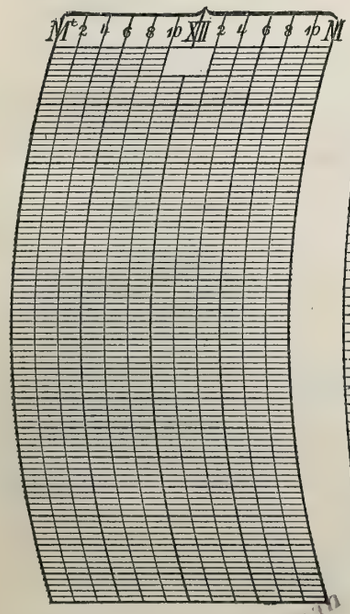
Maximum.	Minimum.	Mean.	Normal.
96	73	84	

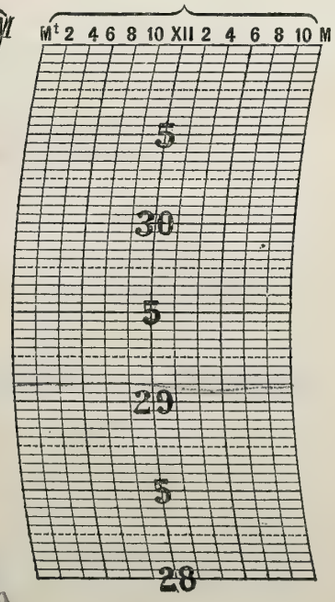
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 0 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0–10) 2
Actual sunshine, hours, 13.6
Possible sunshine, hours, 14.9
Percentage of possible sunshine, 91
Prevailing direction W.
Total movement, 108
Average hourly velocity, 4.5

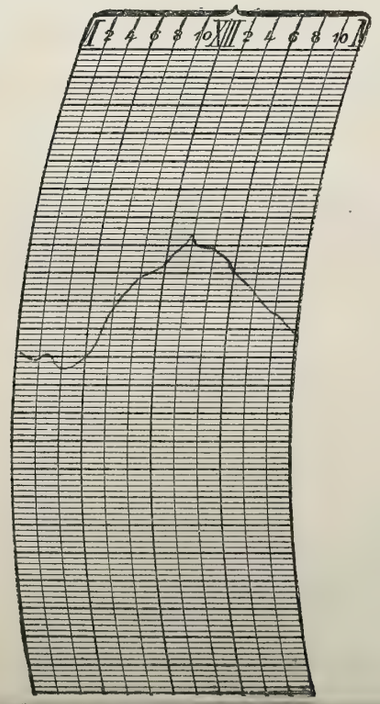
Maximum velocity,	Direction,	Time.
12	NE	Began 3.08 P.M.

Extreme velocity, 12
Relative humidity, 59 a. m. 49 p. m.
Reduced barometer, 29.98 a. m. 29.94 p. m.
River gage, — —

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.







NOTES.

The day hot and sultry,
Ci. St. Clouds during afternoon

Prepared by
Verified by H. T. Collinsh

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUL 12 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	75 ~~80~~	~~77~~ 77	73	71	68	73	77	80	85	90	95	95	95	97	95	93	93	93	89	88	86	83	82	81
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Pt Cloudy												— Pt Cloudy →											
Sunrise: Time 4.19, Character, Cloudy																					Sunset: Time 7.14, Character, Clear			
Sunshine (in tenths of hours)				0	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0.7	0.5	0.4	0.7	1.0 1.0	0.23 0				
Wind direction	SE	SE	SE	E	E	SE	SE	SE	S	SW	SW	W	~~SW~~	~~SW~~	~~SW~~ NW	~~SW~~	~~SW~~	~~SW~~	~~SW~~ W	~~W~~ O	~~SW~~ W	SW	SW	SW
Wind movement	6	2	3	5	4	4	3	4	5	6	8	9	9	13	10	7	7	5	4	0	2	5	8	8
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
97	68	82	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m. 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m. 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, ~~11.3~~ 11.1

Possible sunshine, hours, 14.9

Percentage of possible sunshine, 74

Prevailing direction W

Total movement, 137

Average hourly velocity, 5.7

Maximum velocity, 17 Direction, W Began 1.53 P.M.

Extreme velocity, 18

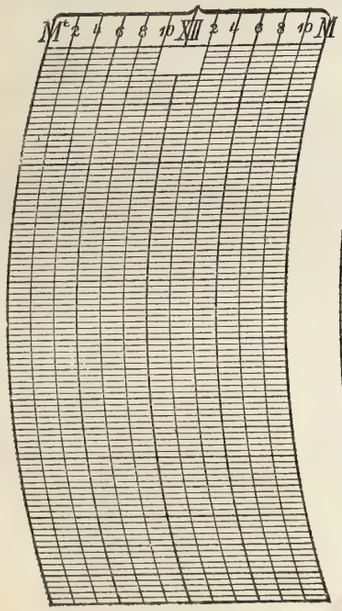
Relative humidity, 63 a. m. 56 p. m.

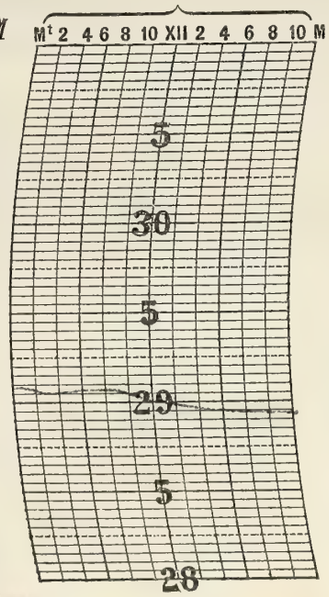
Reduced barometer, 29.93 a. m. 29.83 p. m.

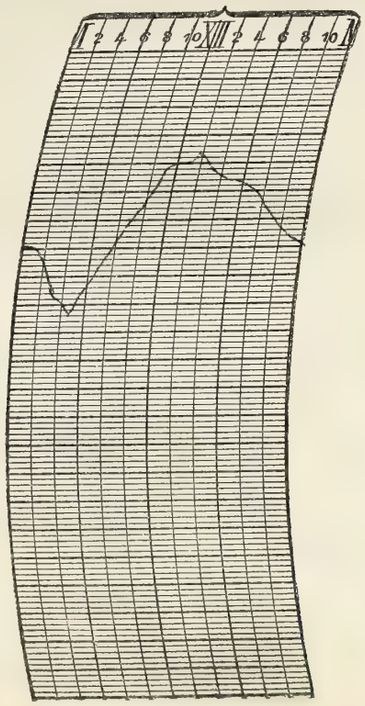
River gage, — —

NOTES.

The day hot and sultry.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUL 13 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	79	80	79	77	70	71	71	73	76	80	77	79	75	74	73	72	70	75	74	70	71	70	70	70
State of weather: Nature of precipitation and time of beginning and ending					RB 4.10			RE 7.05		RB 9.50			RE 12.40		RB 2.30		RE 4.00		RB 6.40			RE 9.20		
Amounts of precipitation					.22	.01	.15	T		T	.10	.28	.03		.01	.18			.33	.71	.01	T		
Cloudiness and other conditions								Cloudy								Cloudy								
Sunrise: Time, 4.20 Character, Cloudy																					Sunset: Time, 7.13 Character, Cloudy Cloudy			
Sunshine (in tenths of hours)				0	0	0	0	0	0	0	0	0	0	0	0	0	10	04	0	0		0		
Wind direction	SW	SW	SW	SW	SW	SW	W	S	SW	S	S	S	S	S	S	SE	SE	SE	S	SE	S	S	SW	SW
Wind movement	10	10	10	7	10	6	3	9	9	10	10	12	10	11	12	11	7	7	8	8	4	5	6	7

Maximum velocities (exceeding 29 miles) direction and time

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
	81	69	75	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .38 ins.; to 7 p. m., 60 ins.

Total precipitation, midnight to midnight, 2.03 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 1.7

Possible sunshine, hours, 14.9

Percentage of possible sunshine, 9

Prevailing direction S

Total movement, 204

Average hourly velocity, 8.5

Maximum velocity, 18 Direction, W Began 4.35 AM.

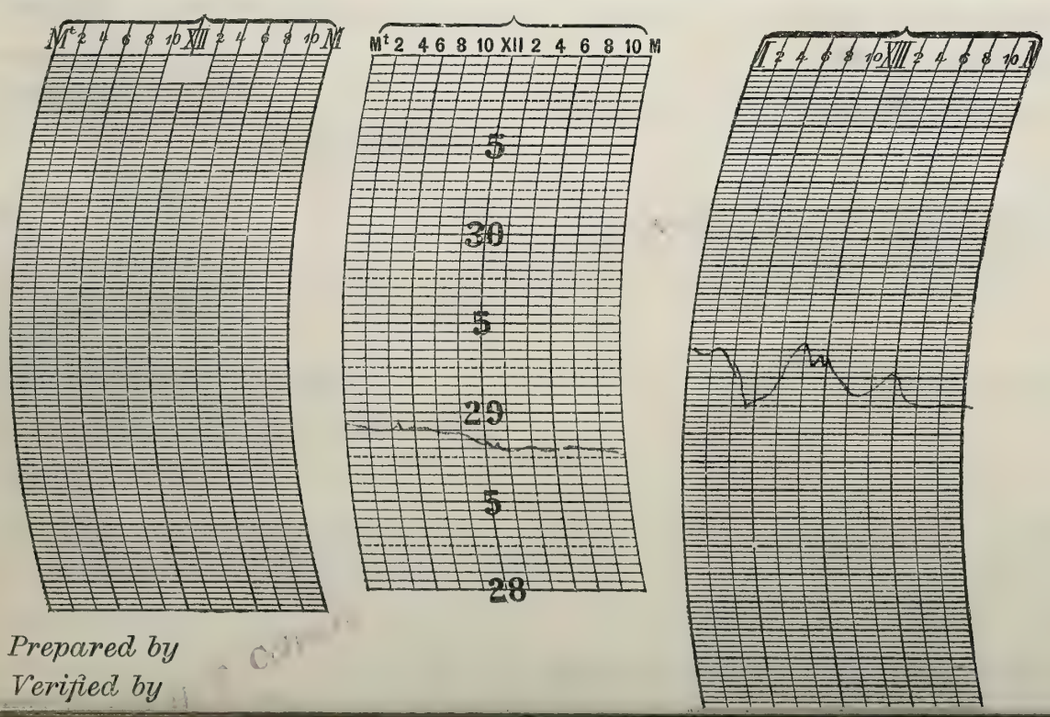
Extreme velocity, 19

Relative humidity, 100 a. m. 100 p. m.

Reduced barometer, 29.79 a. m. 29.70 p. m.

River gage,

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts	6.40 P	9.20 P	1.05	6.52 P	7.19 P	.02	.16	.37	.46	.68	.92	.96								



NOTES.

4.45 A.M.
~~4.40 P.M. Severe~~, 9.40 A.M. Severe
2.45 P.M.
6.30 P.M. Severe.

Prepared by
Verified by

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUL 4 1911, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	69	68	67	67	67	69	71	73	74	71	70	72	72	77 (78)	77	71	71	71	72	72 (73)	71	71	70
State of weather: Nature of precipitation and time of beginning and ending											RB 10.05			RE 1.40			RB 4.35	RE 5.55		RB 7.20	RE 8.45			
Amounts of precipitation											T	.02	T	.01			.05	.01		T	.01			
Cloudiness and other conditions				7				Cloudy									Cloudy					7		
Sunshine (in tenths of hours)				0	0	0	0	0	0	0	0.2	0	0	0.1	0.6	0.7	0	0	0	0				
Wind direction	W	W	NW	W	SW	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	NE
Wind movement	6	8	8	7	7	8	6	7	9	11	11	9	8	12	15	16	13	7	6	4	5	6	8	7

Sunrise: Time, 4.21 Character, Cloudy

Sunset: Time, 7.13 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
78	67	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .05 ins.; to 7 p. m., .09 ins.

Total precipitation, midnight to midnight, .10 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 7.10

Actual sunshine, hours, 1.6

Possible sunshine, hours, 14.9

Percentage of possible sunshine, 11

Prevailing direction NW

Total movement, 204

Average hourly velocity, 8.5

Maximum velocity, 18 Direction, NW Time. Began 2.59 P.M.

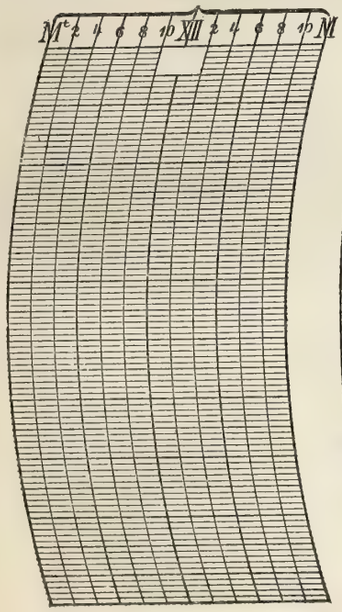
Extreme velocity, 19

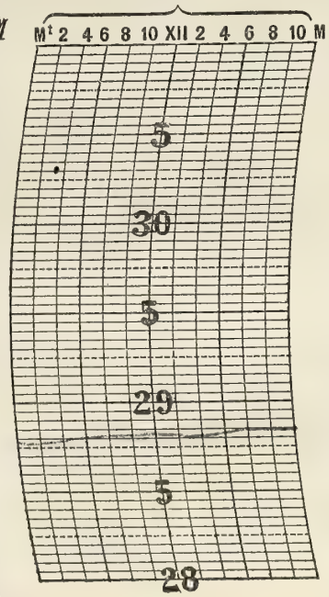
Relative humidity, 95 a. m. 94 p. m.

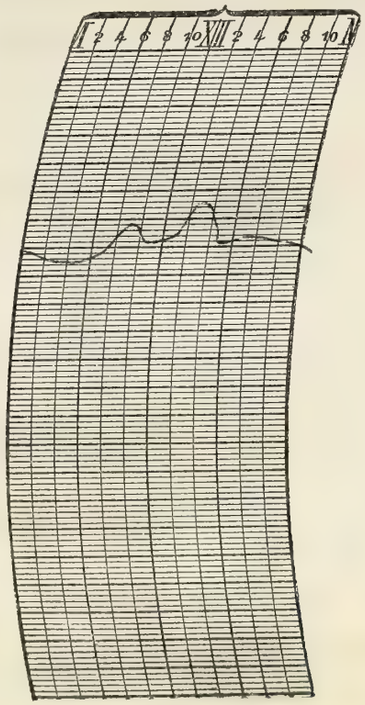
Reduced barometer, 29.70 a. m. 29.72 p. m.

River gage, — —

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 15 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	70	70	70	70	70	71	72	74	76	77	78 77	77	80	84	85	84	83	80	79	78	75	74	73
State of weather: Nature of precipitation and time of beginning and ending											R 10.10													
Amounts of precipitation											F 10.20 T													
Cloudiness and other conditions	← Cloudy												× Bldy ×				Clear					→		
Sunrise: Time, 4.21; Character, Cloudy																								
Sunset: Time, 7.12; Character, Clear																								
Sunshine (in tenths of hours)					0	0	0	0	0	0	0.6	0.3	0.3	1.0	1.0	1.0	1.0	0.4 0.6	1.0 0	0.2 0				
Wind direction	NE	N	N	N	N	N	N	NE	NE	NE	NE	NE	NE	N	N	N	NW	N	NE	NE	NE	SE	SE	SW
Wind movement	5	4	3	6	6	5	5	5	5	6	6	6	4	5	4	3	6	4	4	2	3	3	2	3
Maximum velocities (exceeding 20 miles) direction and time	9																							

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	83	70	78	

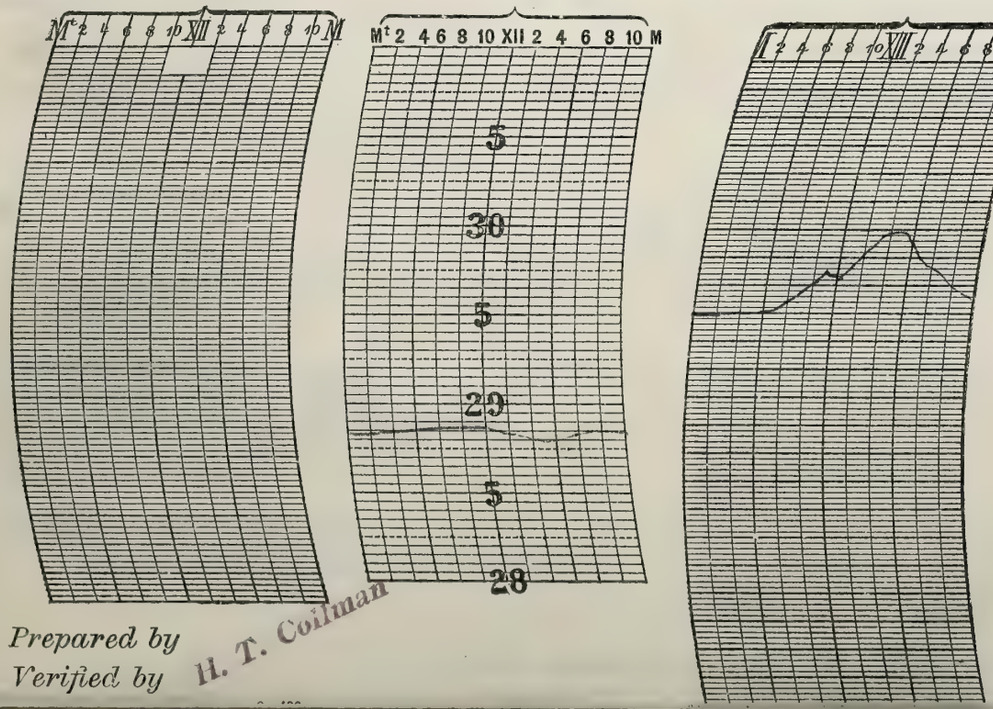
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.1 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Fair Cloudy Moon phase, Last Quarter
Average daily cloudiness (0–10) 6
Actual sunshine, hours, 7.4
Possible sunshine, hours, 14.8
Percentage of possible sunshine 50
Prevailing direction N, NE
Total movement, 105
Average hourly velocity, 4.4

Maximum velocity,	Direction,	Time.
9	NE	Began 11.08 A.M.

Extreme velocity, 9
Relative humidity, 96 a. m. 77 p. m.
Reduced barometer, 29.79 a. m. 29.70 p. m.
River gage, — —

NOTES.

Light fog { B 9 N A. L 10.20 A.



Prepared by
Verified by H. T. Coffman

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUL 16 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	72	71	71	71	71	72	75	81	85	87	90	92	91	93	94	93	80	80	77	76	76	76	74	74
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←			Clear								→	Cloudy				→ Clear →			
Sunshine (in tenths of hours)					0	0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0	0	0	0				0
Wind direction	SW	SW	SW	S	S	S	SW	SW	SW	SW	W	SW	SW	SW	S	S	SW	SW	SW	W	W	N	E	S
Wind movement	5	5	5	4	5	6	7	9	9	9	8	8	9	6	5	6	9	9	10	7	6	2	5	6

Sunrise: Time, 4.22; Character, Clear

Sunset: Time, 7.11; Character, Cloudy

Maximum velocities (exceeding 2.9 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
94	71	82	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 2.

Actual sunshine, hours, 11.6

Possible sunshine, hours, 14.8

Percentage of possible sunshine, 78

Prevailing direction SW

Total movement, 159

Average hourly velocity, 6.6

Maximum velocity, 26 Direction, SW Time, Began 4.50 P.M.

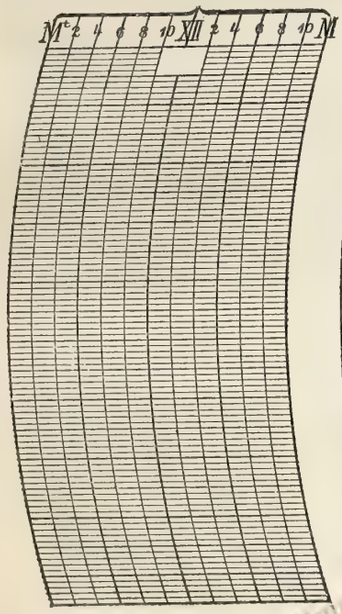
Extreme velocity, 27

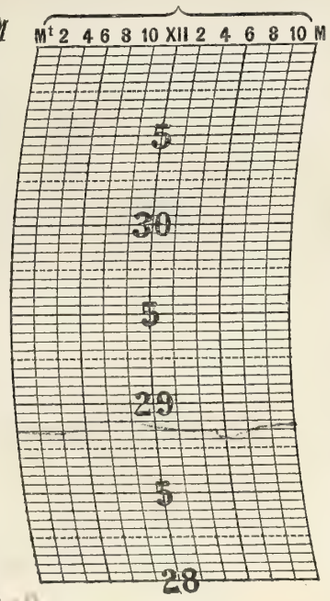
Relative humidity, 80 a. m. 78 p. m.

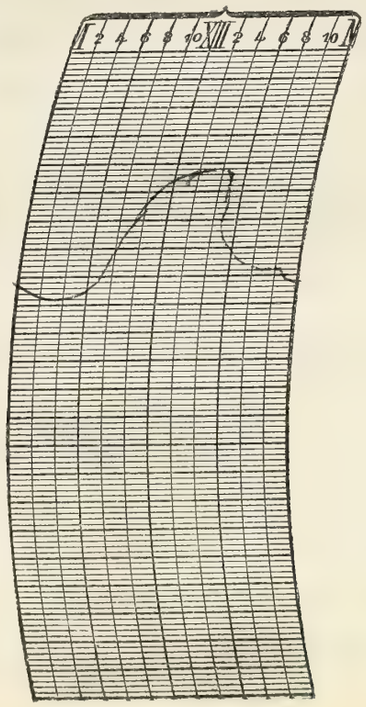
Reduced barometer, 29.79 a. m. 29.70 p. m.

River gage, — —

NOTES.







Prepared by

Verified by H. T. Collins

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 17 1914, 191

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	74	73	72	71	71	73	73	77	79	80	81	82	83	84	84	83	83	82	77	74	73	70	69	70
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			← Cloudy						→		Clear				Clear						→			
Sunrise: Time, 4.23; Character, Cloudy																					Sunset: Time, 7.11; Character, Clear			
Sunshine (in tenths of hours)					0	0	0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0.9 18 0				
Wind direction	SW	SW	SW	W	W	W	NW	W	NW	NW	NW	NW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	7	11	12	10	12	10	10	9	10	13	12	13	17	15	15	15	12	9	9	10	5	3	4	6
Maximum velocities (exceeding 29 miles) direction and time																								

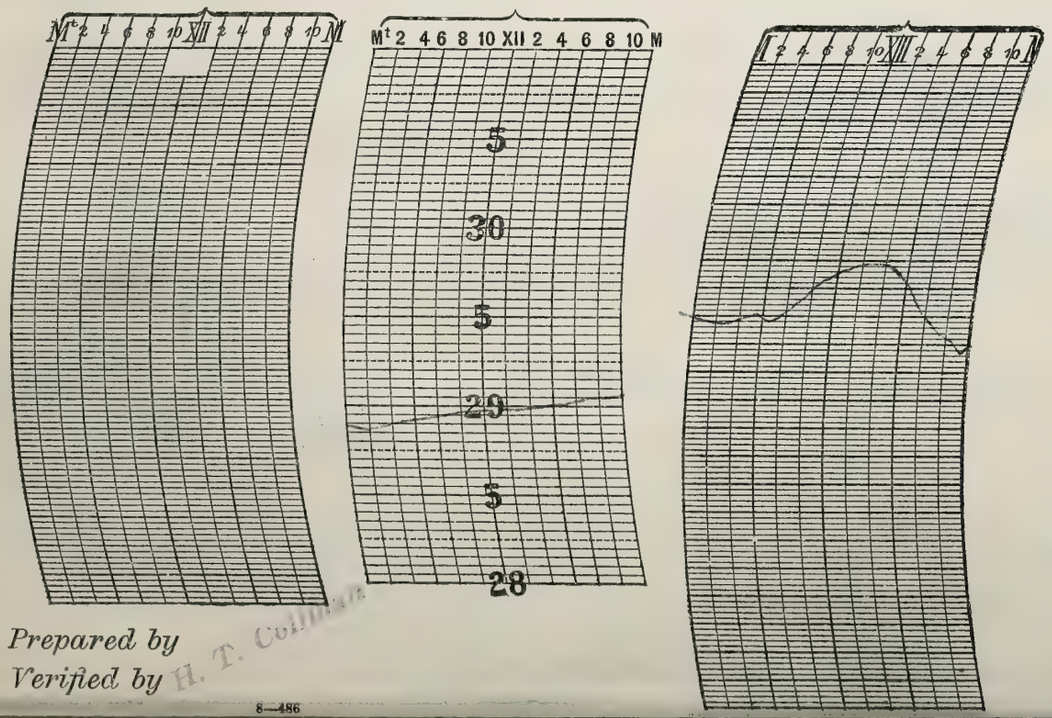
	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	87	69	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear. Moon phase,
Average daily cloudiness (0-10) 2
Actual sunshine, hours, 11.8
Possible sunshine, hours, 14.8
Percentage of possible sunshine, 80
Prevailing direction NW
Total movement, 249
Average hourly velocity, 10.4
Maximum velocity, 19 Direction, W Time, Began 12.30 P.M.
Extreme velocity, 26
Relative humidity, 91 a. m. 50 p. m.
Reduced barometer, 29.83 a. m. 29.88 p. m.
River gage, — —

NOTES.



Prepared by
Verified by H. T. Collins

8—486

Form No. 1614—Met'l.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 18 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	68	65	65	64	63	64	66	69	71	71	72	70	70	70	68	68	67	65	64	61	57	57	57	56
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←			Clear					→		Partly						→			
Sunshine (in tenths of hours)					0	0.5	1.0	1.0	1.0	0.5	1.0	1.0	1.0	1.0	1.0	0.5	0.6	0	0	0				
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N
Wind movement	8	8	8	7	6	8	8	9	11	13	13	16	18	17	14	13	15	12	9	9	7	7	5	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4.24 Character, Clear

Sunset: Time, 7.10 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
			.60	0.5		0.5														

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
72	56	67	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) ~~4.2~~ 3

Actual sunshine, hours, ~~14.9~~ 11.2

Possible sunshine, hours, ~~14.6~~ 14.8

Percentage of possible sunshine, 76

Prevailing direction NW

Total movement, 245

Average hourly velocity, 10.2

Maximum velocity,	Direction,	Time.
19	NW	Began 12.55 P.M.

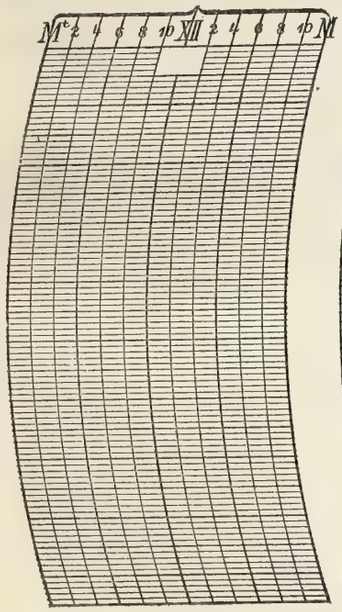
Extreme velocity, 20

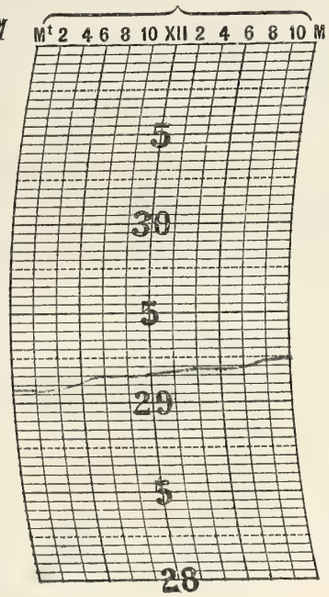
Relative humidity, 75 a. m. 66 p. m.

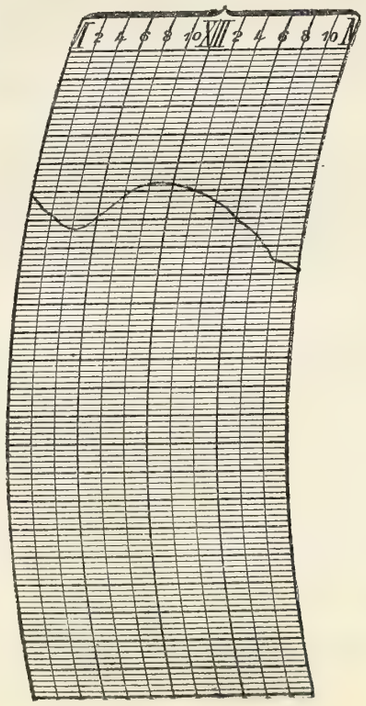
Reduced barometer, 30.01 a. m. 30.16 p. m.

River gage, — —

NOTES.







Prepared by

Verified by

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) JUL 1 0 1914, 191

Time (local standard) 90 mer.

/ hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	55	57	57	55	53	55	60	68	71	74	76	79	80	82	83	83	82	81	77	77	72	70	68	67
State of weather: Nature of precipitation and time of beginning and ending																				RB 240	RM 8.50			
Amounts of precipitation																				T	.03			
Cloudiness and other conditions				←				Clear						×		Partly						7		
Sunrise: Time, 4.25 Character, Clear					.58	0.6																		
Sunset: Time, 7.07 Character, Cloudy																								
Sunshine (in tenths of hours)					0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.4	0.4	0.2	0	0				
Wind direction	N	NW	NW	NW	NW	NW	NW	W	SW	SW	SW	SW	SW	SW	SW	W	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	3	3	4	3	2	1	2	6	8	8	10	9	11	12	9	9	6	3	4	3	9	6	5	6

Maximum velocities (exceeding 29 miles) direction and time

Maximum.	Minimum.	Mean.	Normal.
83	51	67	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 3

Actual sunshine, hours, 11.5

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 78

Prevailing direction SW

Total movement, 142

Average hourly velocity, 5.9

Maximum velocity, 15 Direction, SW Time. Began 1.52 P.M.

Extreme velocity, 16

Relative humidity, 68 a. m. 54 p. m.

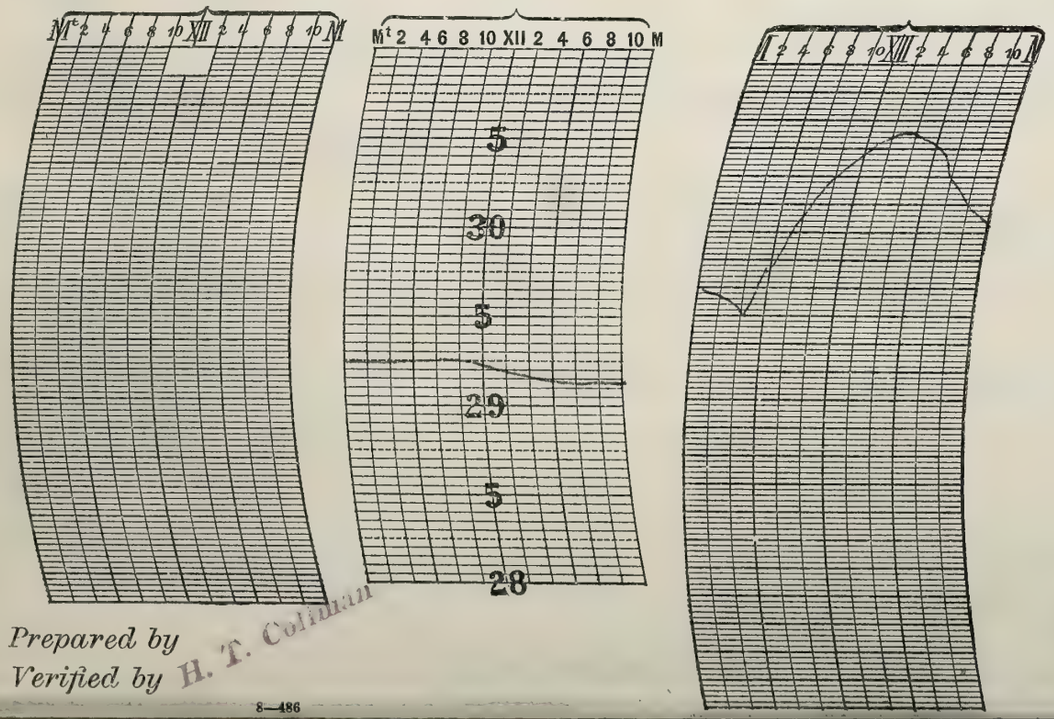
Reduced barometer, 30.18 a. m. 30.12 p. m.

River gage,

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts



NOTES.

7 8.00 P.M. Light

Prepared by

Verified by H. T. Coldman

8—486

Form No. 1614—Met'l.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUL 20 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	66	~~66~~ 65	64	65	67	69	75	78	81	81	83	85	86	87	88	88	86	84	80	79	77	76	75
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			2				Clear							Clear							→			
Sunshine (in tenths of hours)					0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0				
Wind direction	SW	SW	W	W	W	NW	NW	NW	NW	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N
Wind movement	7	8	6	4	4	4	4	4	6	6	6	7	6	6	11	8	5	4	2	1	1	3	2	2

Sunrise: Time, 4.26; Character, Clear. Sunset: Time, 7.09; Character, Clear.

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
88	64	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear. Moon phase,

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 14.7

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 100

Prevailing direction N.W.

Total movement, 117

Average hourly velocity, 4.9

Maximum velocity, 14 Direction, NW Time. Began 2.38 P.M.

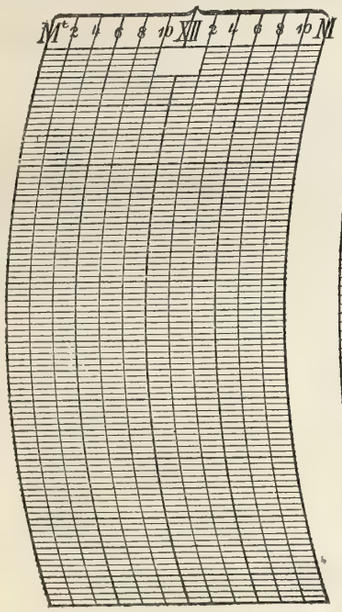
Extreme velocity, 14

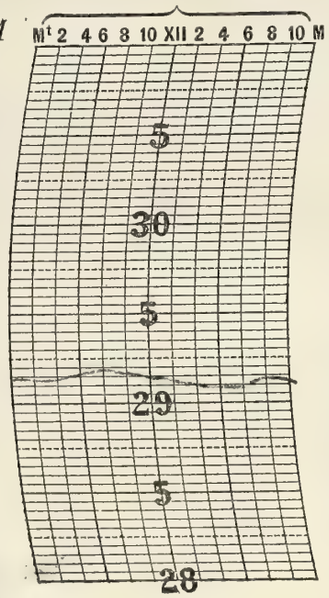
Relative humidity, 79 a. m. 48 p. m.

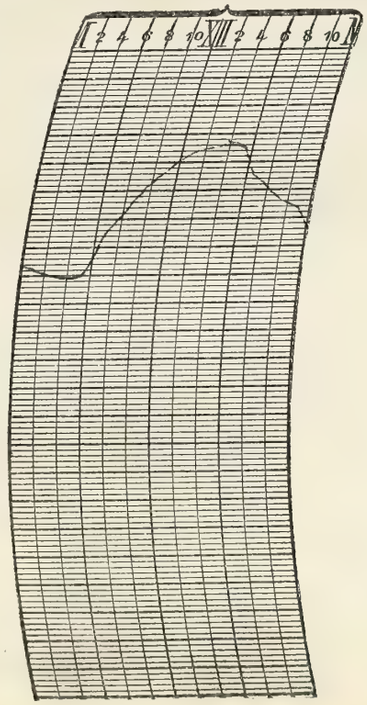
Reduced barometer, 30.07 a. m. 29.99 p. m.

River gage, — —

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Tuesday, (Date) JUL 21 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	71	72	72	68	70	73	75	81	85	87	88	90	91	92	93	94	95	93	88	86	83	83	81	78
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←			Clear									Clear						→		
Sunshine (in tenths of hours)	Sunrise: Time, 4.27; Character, Clear				5.5 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0 0	.13 0	Sunset: Time, 7.08; Character, Clear			
Wind direction	N	N	O	O	N	NW	O	W	SW	W	W	W	W	NW	NW	W	NW	NW	NW	NE	NE	E NE	SE	SE
Wind movement	1	2	0	0	1	1	0	4	7	7	6	7	8	5	6	6	4	3	2	2	1	3	4	3

Maximum velocities (exceeding 20 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
95	68	82	

Total depth of snow for 24 hours ending 7 p. m. 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 6

Actual sunshine, hours, 14.7

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 100

Prevailing direction W. NW.

Total movement, 83

Average hourly velocity, 3.5

Maximum velocity,	Direction,	Time.
12	SW	Began 11.15 AM

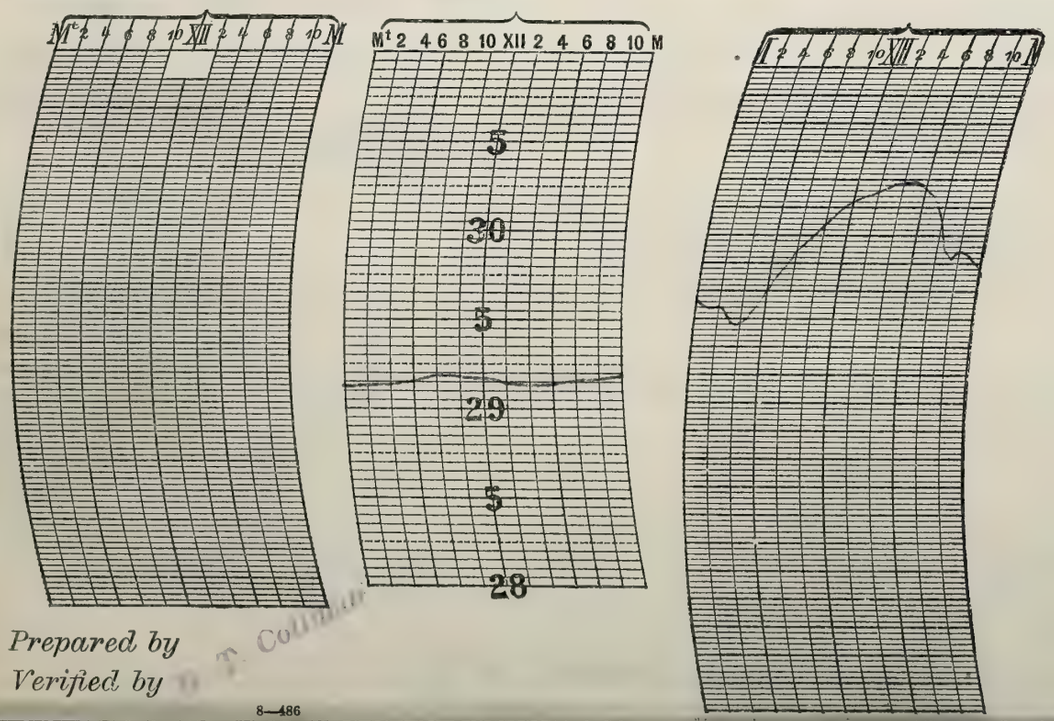
Extreme velocity, 12

Relative humidity, 64 a. m. 43 p. m.

Reduced barometer, 30.07 a. m. 30.03 p. m.

River gage, — —

NOTES.



Prepared by
Verified by [illegible] T. Coulter

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 22 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	77	74	72	72	70	72	78	81	86	90	93	95
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			4					Clear				
Sunshine (in tenths of hours)					0	0	1.0	1.0	1.0	1.0	1.0	1.0
Wind direction	SE	SE	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	1	4	3	2	2	3	3	6	5	6	7	7

Sunrise: Time, 4.27 Character, Clear

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	95	95	95	95	94	92	89	85	82	81	80	78
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Clear									
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.7	0	0				
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	9	11	10	7	8	7	6	5	9	9	8

Sunset: Time, 7.17 Character, Clear

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
95	70	82	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, New Moon

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 14.7

Possible sunshine, hours, 14.7

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 250

Average hourly velocity, 6.2

Maximum velocity, 14 Direction, SW Time. Began 2.27 P.M.

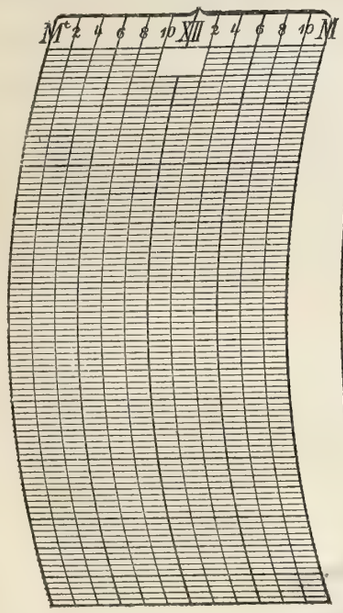
Extreme velocity, 14

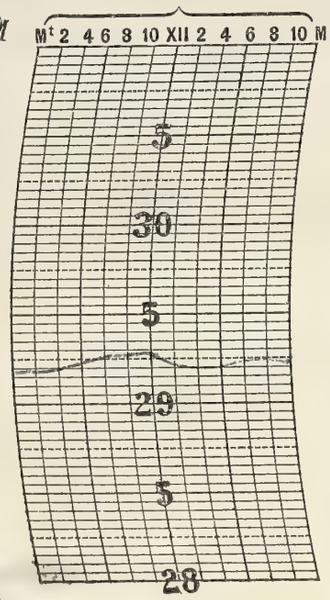
Relative humidity, 58 a. m. 42 p. m.

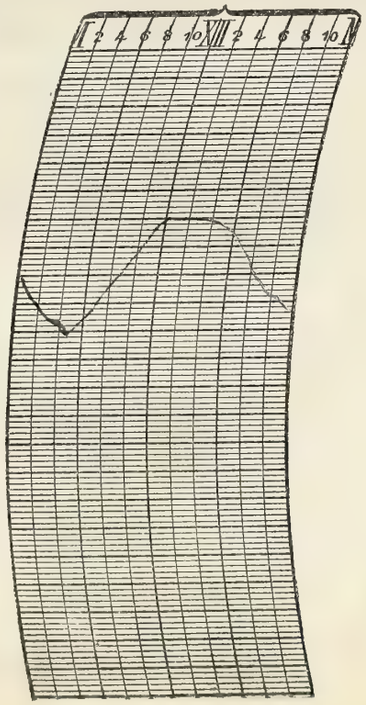
Reduced barometer, 30.16 a. m. 30.09 p. m.

River gage, 2.3

NOTES.







Prepared by
Verified by H. T. Coffman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) JUL 23 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	75	74	73	72	73	76	82	86	90	89	91
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					←			Pt Cloudy				
Sunrise: Time, 4.28 Character, Cloudy												
Sunshine (in tenths of hours)					0	0	0.1	1.0	1.0	0.8	0.7	0.7
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	8	8	7	8	9	11	15	16	13	18	12
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	93	95	88	86	86	86	85	83	83	82	81	80
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Pt Cloudy						7			
Sunset: Time, 7.06 Character, Cloudy												
Sunshine (in tenths of hours)	1.0	1.0	0	0	0	0	0	0				0
Wind direction	SW	SW	SW	W	W	W	SW	SW	SW	W	W	NW
Wind movement	18	15	15	8	7	5	7	7	3	7	5	5
Maximum velocities (exceeding 29 miles) direction and time												

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

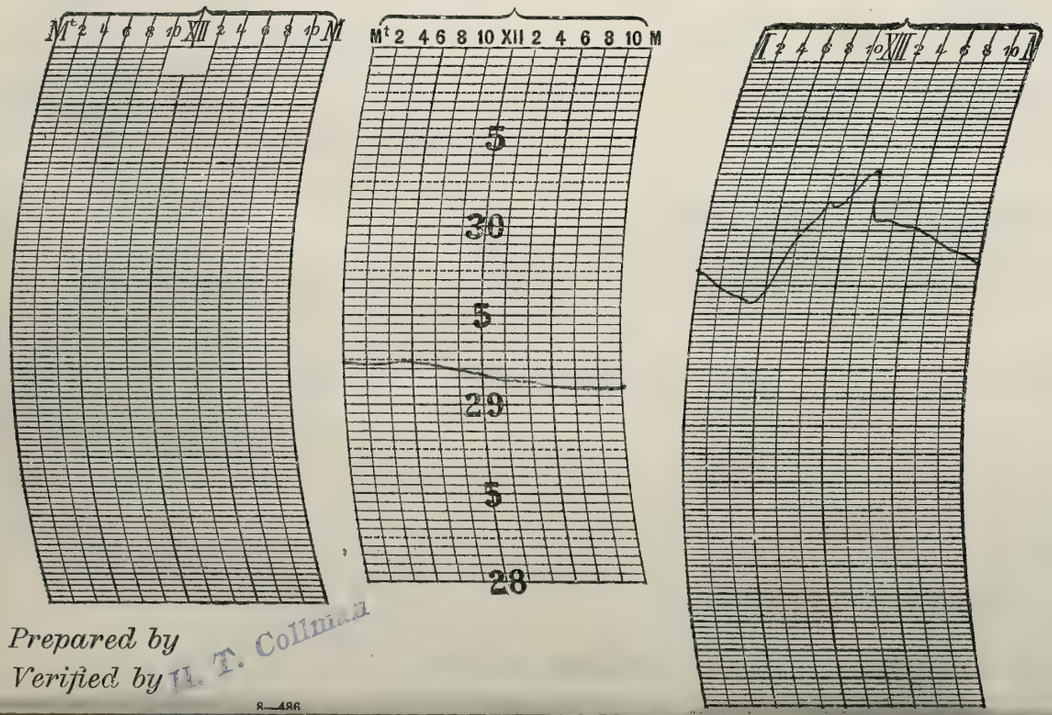
	Maximum.	Minimum.	Mean.	Normal.
Temperature	95	72	84	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10) 7
Actual sunshine, hours, 6.3
Possible sunshine, hours, 14.6
Percentage of possible sunshine, 43
Prevailing direction SW
Total movement, 235
Average hourly velocity, 9.8

Maximum velocity,	Direction,	Time.
25	SW	Began 2.11 P.M.

Extreme velocity, 25
Relative humidity, 60 a. m. 60 p. m.
Reduced barometer, 30.13 a. m. 30.00 p. m.
River gage, 2.3

NOTES.



Prepared by
Verified by H. T. Collins

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Friday, (Date) JUL 24 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	77	77	75	75	73	76	79	80	80	82	80	82
State of weather: Nature of precipitation and time of beginning and ending	RB PN										RB 10.20	RZ 11.25
State of weather: Amounts of precipitation	RB PN .02										T	T
State of weather: Cloudiness and other conditions							Pt cloudy					
Sunshine (in tenths of hours)					.52 0	0.9 0.1	0.8	0.4	1.0	0.4	0	0.4
Wind direction	N	NE	NE	S	S	N	N	N	NE	S	S	S
Wind movement	5	3	1	3	4	2	2	11	5	6	9	7

Sunrise: Time, 4.29 Character, Clear

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	87	90	74	73	73	73	73	72	71	71	70	69
Sunshine (in tenths of hours)	1.0	1.0	0.6	0	0	0	0	0				
Wind direction	NW	NW	NW	N	NE	SW	S	SW	N	N	S	NW
Wind movement	5	7	19	5	6	7	5	8	6	3	3	3

Pt cloudy

Sunset: Time, 7.05 Character, Cloudy

Maximum velocities (exceeding 25 miles) direction and time: 52 NW 2.38

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
91	69	80	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Pt cloudy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 7.1

Possible sunshine, hours, 14.6

Percentage of possible sunshine, 49

Prevailing direction N. S.

Total movement, 137

Average hourly velocity, 5.7

Maximum velocity, 52 Direction, NW Time. Began 2.38 P.M.

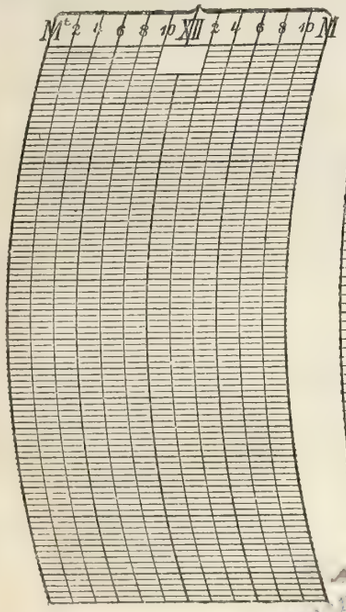
Extreme velocity, 55

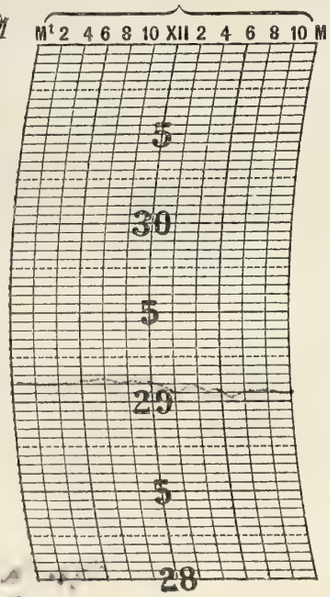
Relative humidity, 85 a. m. 85 to 5 p. m.

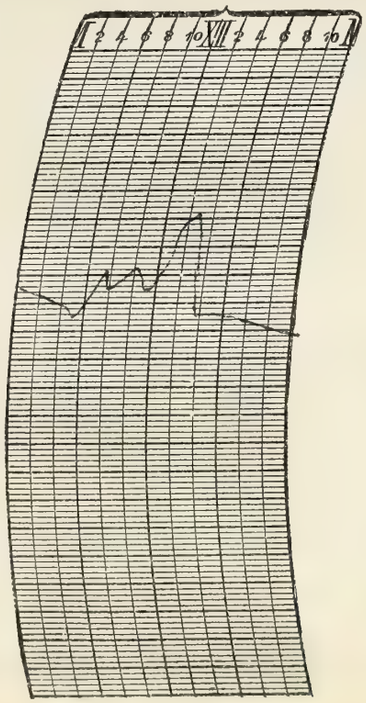
Reduced barometer, 30.01 a. m. 29.93 p. m.

River gage, 2.3

NOTES.







10.00 ~~5.00~~ A.M.

Prepared by

Verified by H. T. Collins

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) JUL 25 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	68	68	68	68	68	69	69	73	79	82	80	85	86	88	85	87	85	82	80	79	76	77	75
State of weather: Nature of precipitation and time of beginning and ending					RB 4.25		RE 6.35																	
Amounts of precipitation					.01	T	.04																	
Cloudiness and other conditions			<	—	—	Cloudy		—	×	—	Pt Cldy		—	×	Clear						>			
Sunrise: Time, 4.30 Character, Cloudy																					Sunset: Time, 7.04 Character, Clear			
Sunshine (in tenths of hours)					0	0	0	0	0.8	1.0	1.0	0.9	1.0	1.0	1.0	0.9	1.0	0.2 0.8	1.0 0	.07 0				
Wind direction	SW	SW	SW	W	W	NW	N	NE	E	E	NW	NW	NE	SW	W	W	N	NE	E	E	E	E	E	E
Wind movement	4	4	2	3	4	5	7	4	2	4	6	6	3	5	6	6	5	4	4	4	3	3	2	1
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

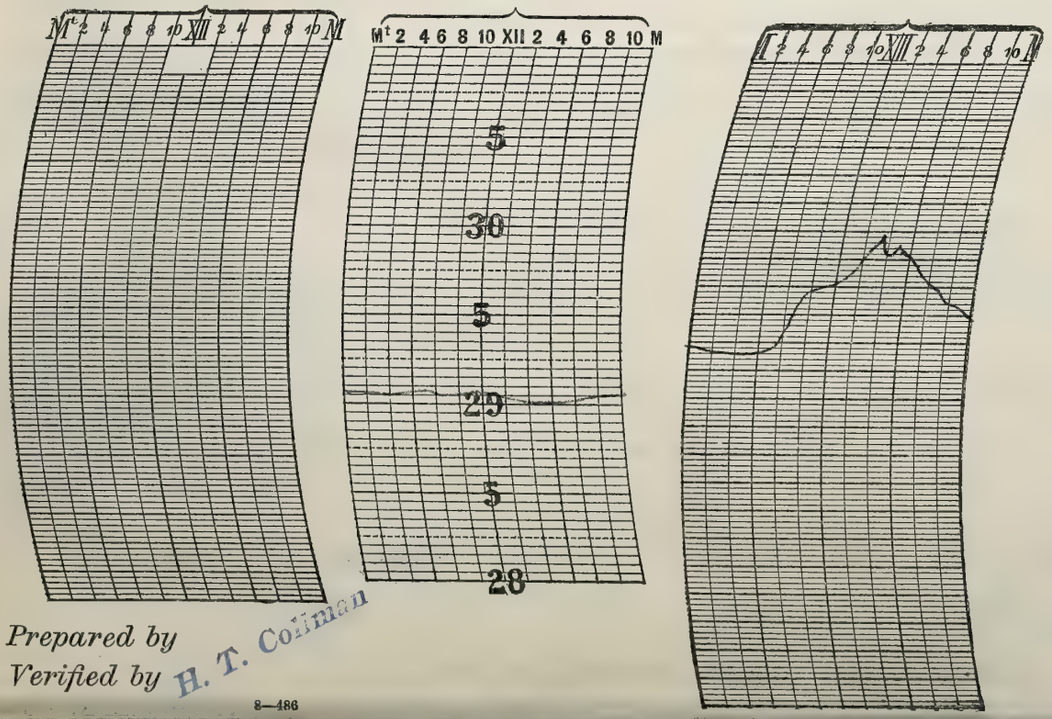
Maximum.	Minimum.	Mean.	Normal.
88	68	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0.5 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0.5 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0–10) 4
Actual sunshine, hours, 14.7
Possible sunshine, hours, 14.6
Percentage of possible sunshine, 73
Prevailing direction E
Total movement, 97
Average hourly velocity, 4.0

Maximum velocity,	Direction,	Time.
7	W	Began 2.28 P.M.

Extreme velocity, 9
Relative humidity, 98 a. m. 65 p. m.
Reduced barometer, 30.01 a. m. 29.92 p. m.
River gage, 2.2

NOTES.



5.00 A.M.

Prepared by
Verified by H. T. Coffman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Sunday, (Date) JUL 28 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	74	70	70	70	68	71	76	81	83	85	86	87	88	92	90	90	89	87	84	83	82	81	79	78
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					–	–		Clear						×	Pt	~~Clear~~			Cloudy					
Sunshine (in tenths of hours)					0	0.5	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.9	1.0	1.0	0.7	0.3	0	0				
Wind direction	E	NE	NE	N	NE	NE	NE	E	NE	NE	NE	E	E	E	N	N	N	NE	E	E	E	E	SE	SE
Wind movement	1	3	3	3	2	2	4	4	5	6	7	5	5	4	5	7	7	5	5	3	4	4	4	4

Sunrise: Time, 4.31 Character, Clear

Sunset: Time, 7.03 Character, Cloudy

Maximum velocities (exceeding 25 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
92	68	80	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 3

Actual sunshine, hours, 12.1

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 83

Prevailing direction NE

Total movement, 102

Average hourly velocity, 4.2

Maximum velocity, 9 Direction, E Time. Began 11.07 A.M.

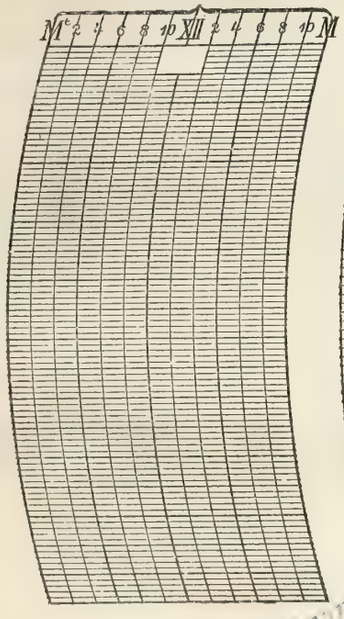
Extreme velocity, 9

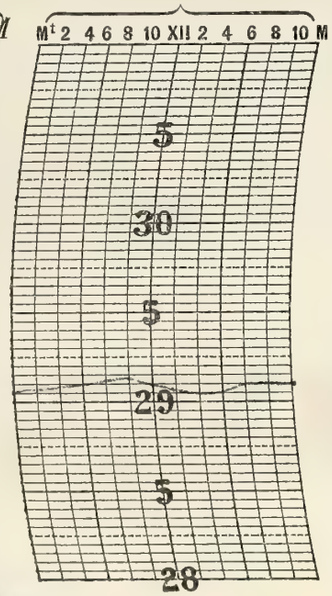
Relative humidity, 74 a. m. 58 p. m.

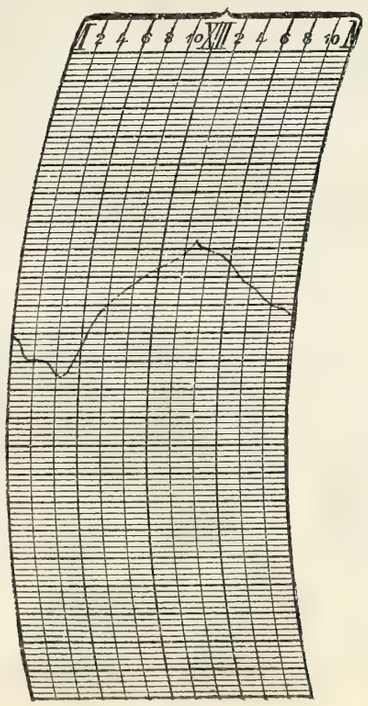
Reduced barometer, 30.01 a. m. 29.99 p. m.

River gage, 2.2

NOTES.







Prepared by

Verified by H. T. Collman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) JUL 27 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	76	73	73	68	69	70	73	81	87	90	91	92	93	94 92	82	85	84	83	80	76	74	71	70	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←					Pt Cloudy						Pt Cloudy									→
Sunrise: Time, 4.32 Character, Cloudy																					Sunset: Time, 7.03 Character, Cloudy			
Sunshine (in tenths of hours)					0	0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0	0	0				
Wind direction	SE	SE	SE	SE	E	E	E	E	NE	SW	SSW	SW	W	NW	NW	N	N	N	N	N	N	N	NE	NE
Wind movement	3	1	1	1	2	1	1	1	3	3	5	7	9	12	18	16	8	4	6	6	6	9	11	7
Maximum velocities (exceeding 24 miles) direction and time															33 N 2.48									

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

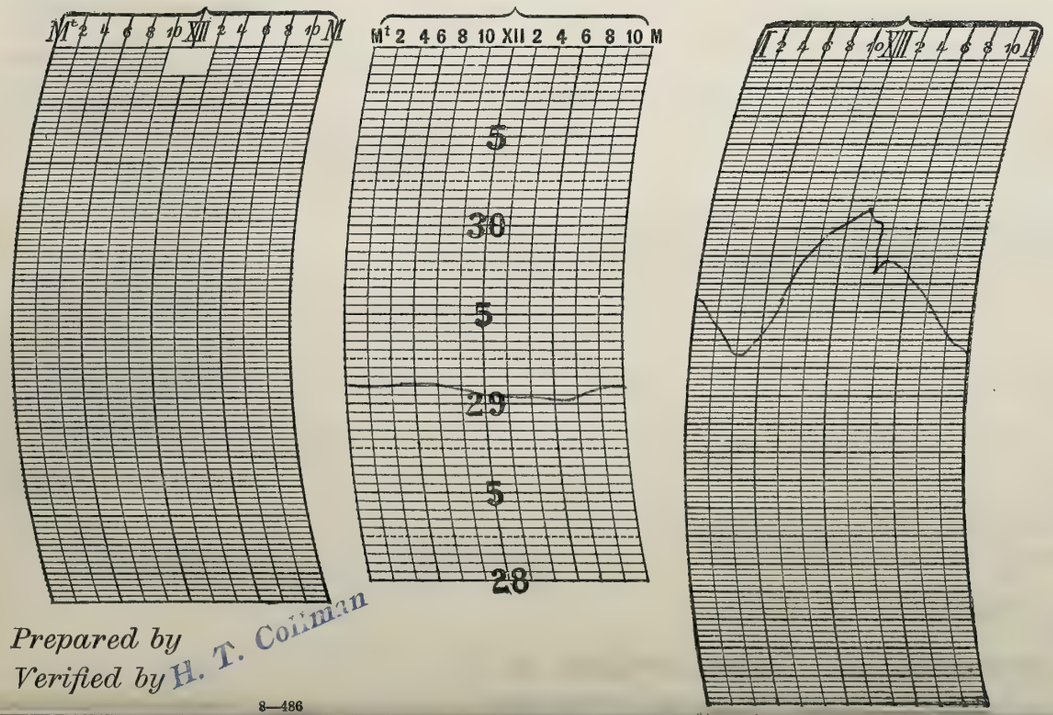
Maximum.	Minimum.	Mean.	Normal.
94	68	81	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0–10) 7
Actual sunshine, hours, 9.7
Possible sunshine, hours, 14.5
Percentage of possible sunshine, 67
Prevailing direction N
Total movement, 143
Average hourly velocity, 6.0

Maximum velocity,	Direction,	Time.
33	N	Began 2.48 P.M.

Extreme velocity, 40
Relative humidity, 78 a. m. 57 p. m.
Reduced barometer, 30.01 a. m. 29.93 p. m.
River gage, 2.2

NOTES.



Prepared by
Verified by H. T. Coffman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) JUL 28 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	67	66	64	64	65	67	67	73	73	74	75	75	76	77	78	77	77	75	74	69	66	62	59	57
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					Clear								Pt Cloudy						Clear					
Sunrise: Time, Character,	4.33 Clear																				Sunset: Time, Character, 7.02 Clear			
Sunshine (in tenths of hours)					0.45	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.3				
Wind direction	NE	N	N	N	N	N	N	NE	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	AE	NE	NE	N	NE	NE
Wind movement	5	2	5	4	5	9	10	14	15	14	16	17	18	17	15	15	15	17	14	13	14	14	16	12
Maximum velocities (exceeding 25 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum	Minimum.	Mean	Normal.
78	57	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 14.5

Possible sunshine, hours, 14.5

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 290

Average hourly velocity, 12.1

Maximum velocity, 23 Direction, NE Time. Began 12.32 P.M.

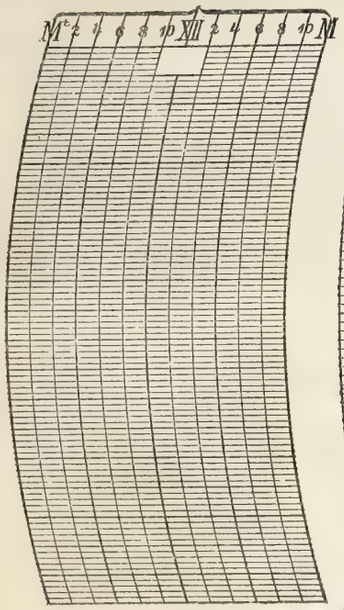
Extreme velocity, 25

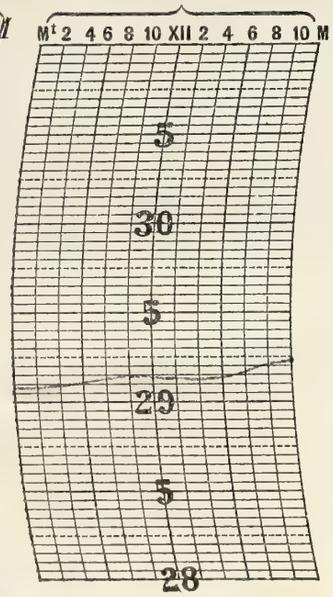
Relative humidity, 79 a. m. 46 p. m.

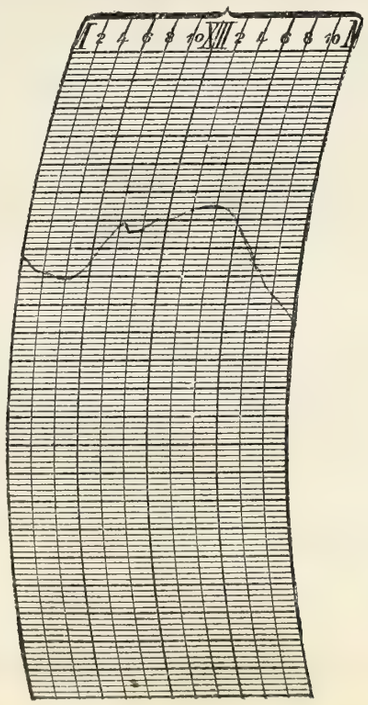
Reduced barometer, 30.04 a. m. 30.06 p. m.

River gage, 2.2

NOTES.







Prepared by
Verified by H. R. Cullimen

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) JUL 29 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	54	53	52	51	51	54	58	62	65	67	68	72	72	73	74	75	75	74	71	69	67	63	62	61
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear								Clear									
Sunshine (in tenths of hours)					0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0				
Wind direction	NE	NE	N	N	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E	E	NE	NE
Wind movement	9	8	8	5	7	9	12	13	14	12	11	11	13	14	14	12	10	8	4	4	3	1	4	2

Sunrise: Time, 4.34 Character, Clear

Sunset: Time, 7.08 Character, Clear

Maximum velocities (exceeding 25 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	51	63	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, First Quarter

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 14.4

Possible sunshine, hours, 14.4

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 208

Average hourly velocity, 8.7

Maximum velocity, 20 Direction, NE Time. Began 1.37 P.M.

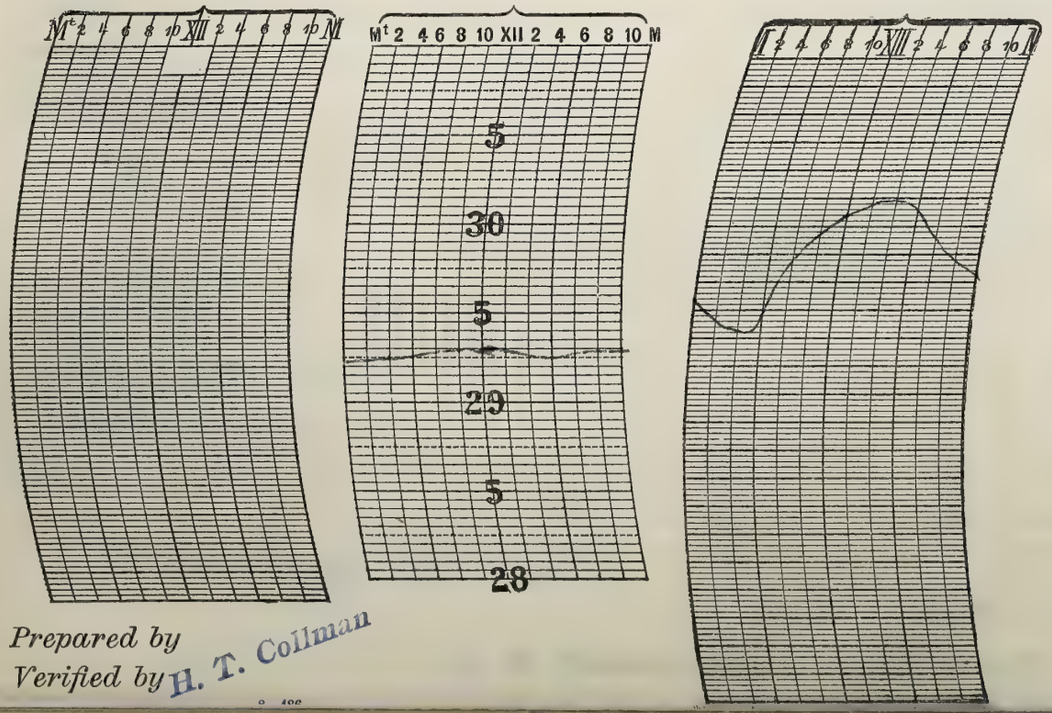
Extreme velocity, 21

Relative humidity, 89 a. m. 63 p. m.

Reduced barometer, 30.21 a. m. 30.16 p. m.

River gage, 2.2

NOTES.



Prepared by

Verified by H. T. Collman

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

JUL 30 1914

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) _____, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	58	56	56	55	56	60	62	65	69	71	73	75	76	77	78	78	78	78	76	73	70	69	68	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Clear										Cloudy						
Sunshine (in tenths of hours)					.42 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2 0.0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N	NE	NE	E	NE	E	SE	S	E	E	E	E	E
Wind movement	1	4	5	4	7	5	6	7	6	4	5	6	8	6	6	5	5	2	2	6	7	3	4	5
Maximum velocities (exceeding 7 miles) direction and time																								

Sunrise: Time, 4.25 Character, Clear

Sunset: Time, 7.00 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
79	55	67	

Total depth of snow for 24 hours ending _____ p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, _____

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 12.6

Possible sunshine, hours, 14.4

Percentage of possible sunshine, 88

Prevailing direction NE

Total movement, 122

Average hourly velocity, 5.1

Maximum velocity, 10 Direction, N Time. Began 10.35 A.M.

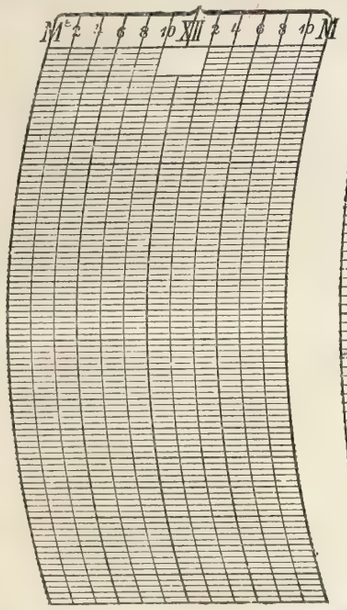
Extreme velocity, 10

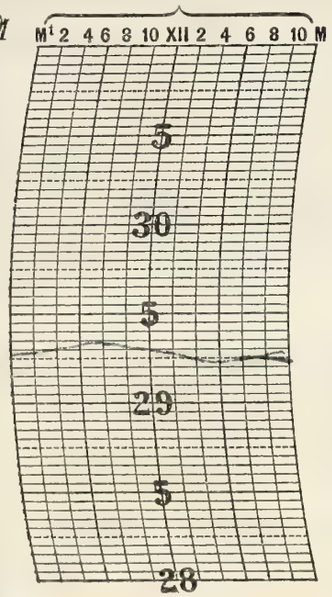
Relative humidity, 63 a. m. 43 p. m.

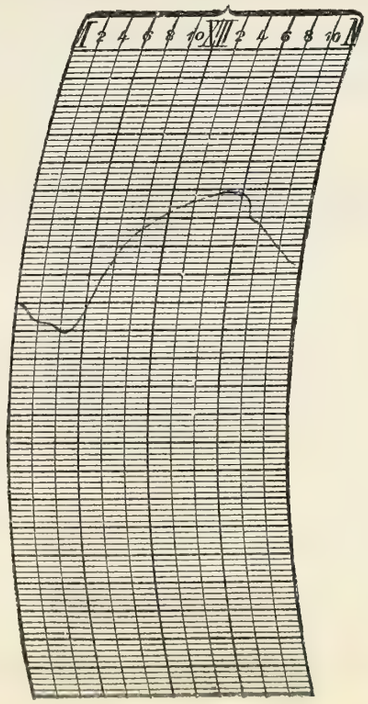
Reduced barometer, 30.24 a. m. 30.14 p. m.

River gage, 2.1

NOTES.







Prepared by

Verified by H. T. Collinson

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) JUL 31 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	60	58	57	59	~~67~~ 57	~~66~~ 59	64	67	74	77	81	81	82	83	84	83	82	78	77	76	74	71	70
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				2				Cloudy						2	Partly			~~Clear~~		7				
Sunrise: Time, 4.36 Character, Cloudy													Sunset: Time, 6.59 Character, Cloudy											
Sunshine (in tenths of hours)					0	0	0	0	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0					
Wind direction	E	E	NE	NE	E	E	E	SE	S	SW	SW	SW	SW	W	SW	SW	W	~~NW~~	N	SE	SE	S	S	S
Wind movement	3	4	3	3	2	3	1	4	5	7	7	6	8	6	7	7	4	3	2	3	3	5	6	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
84	57	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 0 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase, _____

Average daily cloudiness (0–10) 8.8

Actual sunshine, hours, 8.8

Possible sunshine, hours, 14.4

Percentage of possible sunshine, 61

Prevailing direction SW

Total movement, 106

Average hourly velocity, 4.4

Maximum velocity, 11 Direction, SW Time. Began 2.18 P.M.

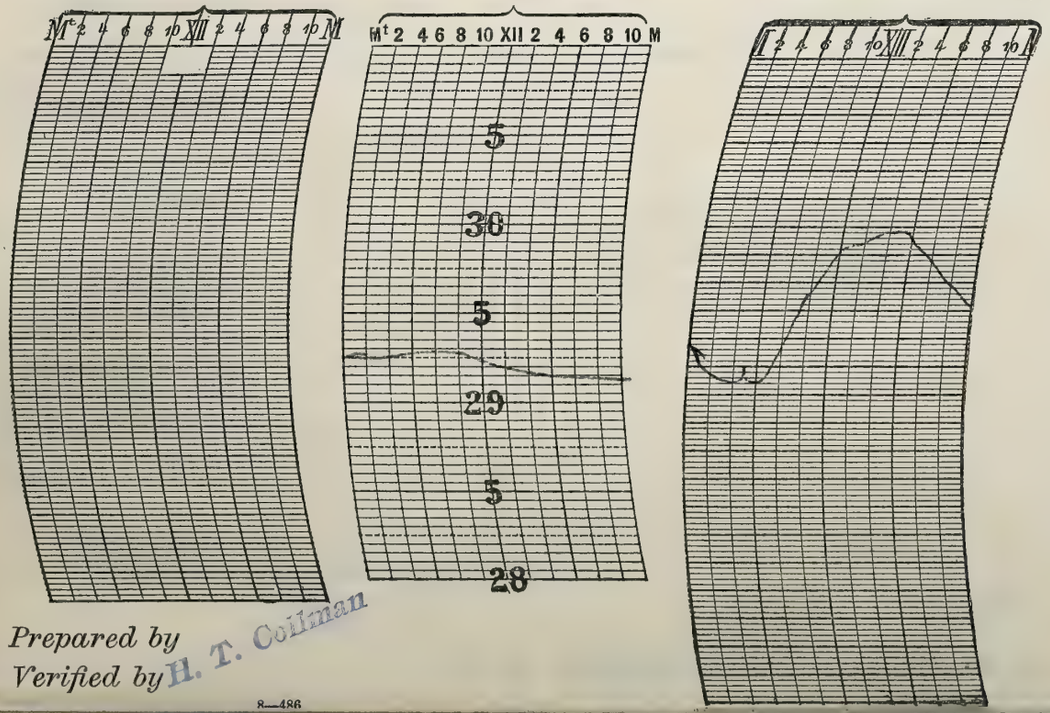
Extreme velocity, 11

Relative humidity, 81 a. m. 49 p. m.

Reduced barometer, 30.17 a. m. 30.04 p. m.

River gage, 2.1

NOTES.



Prepared by
Verified by H. T. Collman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *191*

Time (local standard), ____ mer.	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
State of weather: Amounts of precipitation																								
State of weather: Cloudiness and other conditions																								
Sunrise: Time, ____ Character, ____																					Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0–10) ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

Maximum velocity, ____ Direction, ____ Time. Began ____

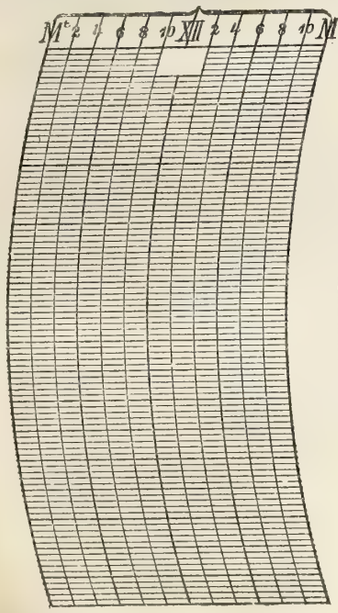
Extreme velocity, ____

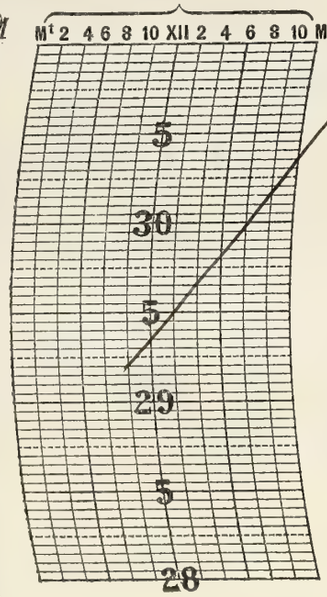
Relative humidity, ____ a. m. ____ p. m.

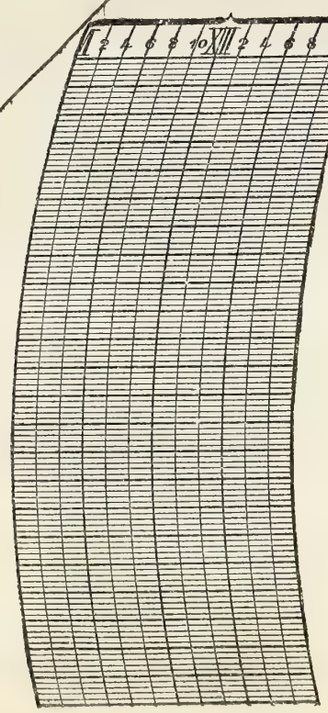
Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 1 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	70	69	70	67	65	63	66	73	77	82	84	85	87	86	87	87	86	83	80	77	74	73	72	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←				Clear			→	←	Pt. Cy	to	Cldy			→	←	Cr			→
Sunshine (in tenths of hours)					0	0	0.6	1.0	1.0	1.0	1.0	0.9	0.9	0.9	1.0	0.9	0.6	0	0					
Wind direction	S	S	S	S	~~S~~ 0	S	S	S	N	NE	N	SE	N	N	SW	W	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	8	5	7	6	0	1	3	3	4	3	3	4	4	3	6	5	6	8	7	8	7	4	6	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 4.37; Character, Clear

Sunset: Time, 6.57; Character, Cloudy ~~Clear~~

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

.38 1.0 0.4

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
89	63	76	

Total depth of snow for 24 hours ending 0 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 6 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 11.6

Possible sunshine, hours, 14.3

Percentage of possible sunshine, 81

Prevailing direction NW

Total movement, 115

Average hourly velocity, 4.8

Maximum velocity, 10 Direction, NW Time. Began 5 33 P

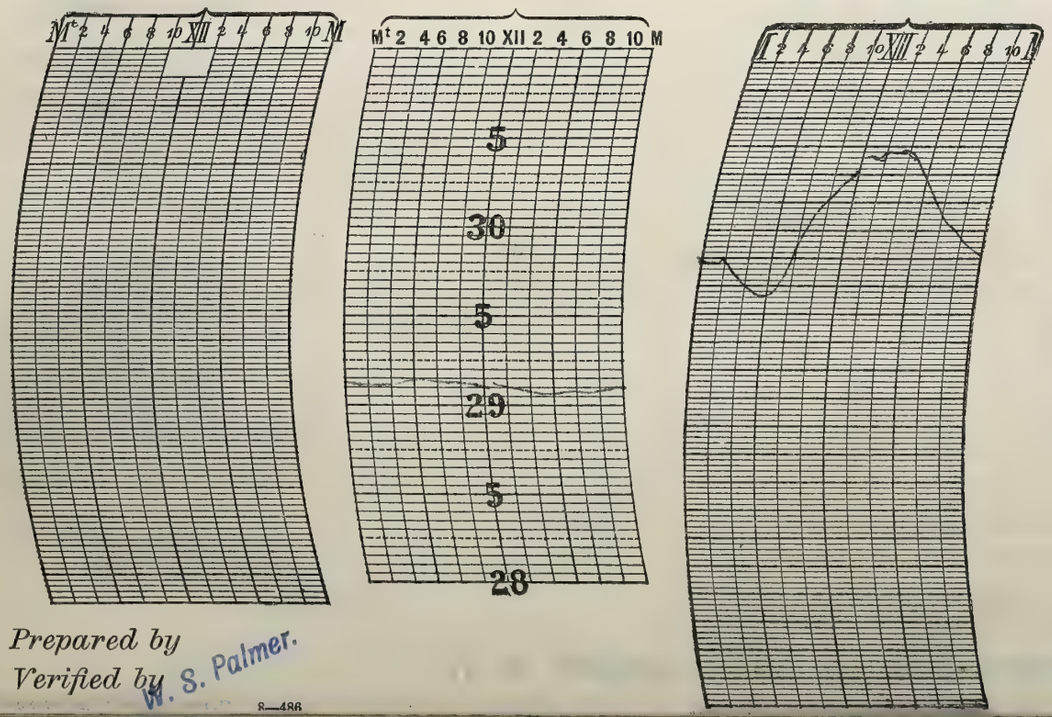
Extreme velocity, 10

Relative humidity, 66 a. m. 48 p. m.

Reduced barometer 30.02 48 a. m. 29.96 p. m.

River gage, 2.0

NOTES.



Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 2 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	67	66	65	63	63	64	68	69	71	73	79	85	86	87	88	87	83	83	79	75	73	69	68	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Cloudy						× →	Clear			→ Cldy				← Clear					→
Sunrise: Time, 4.38; Character, Cloudy																					Sunset: Time, 6.56; Character, Clear			
Sunshine (in tenths of hours)					0	0	0	0	0	0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.9	0					
Wind direction	NW	NW	NW	NW	W	W	W	W	SW	SW	SW	W	W	W	W	NW	NW	NW	NW	NW	NW	N	N	NE
Wind movement	5	5	4	4	4	4	4	4	8	6	8	11	14	15	18	19	19	16	13	7	6	4	4	3
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
~~89~~ 88	63	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 8.8

Possible sunshine, hours, 14.3

Percentage of possible sunshine, 62

Prevailing direction NW

Total movement, 205

Average hourly velocity,

Maximum velocity, 24 Direction, NW Time, Began 4.08 P.

Extreme velocity, 25

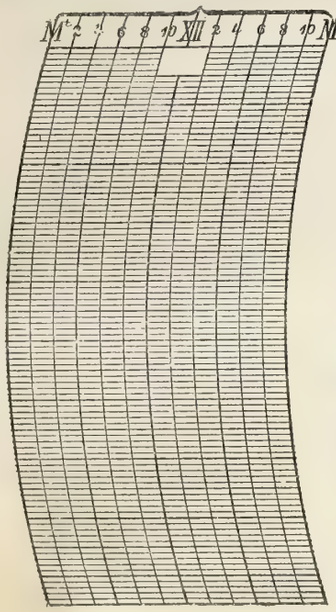
Relative humidity, 76 a. m. 50 p. m.

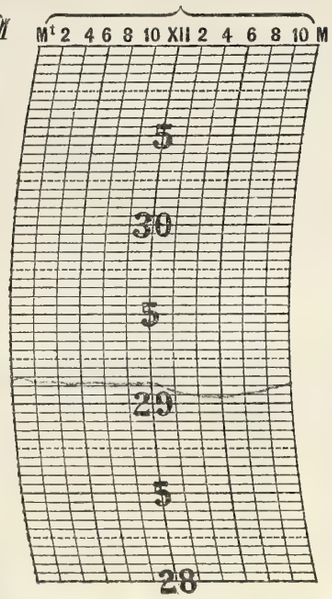
Reduced barometer, 29.98 ~~50~~ a. m. 29.92 p. m.

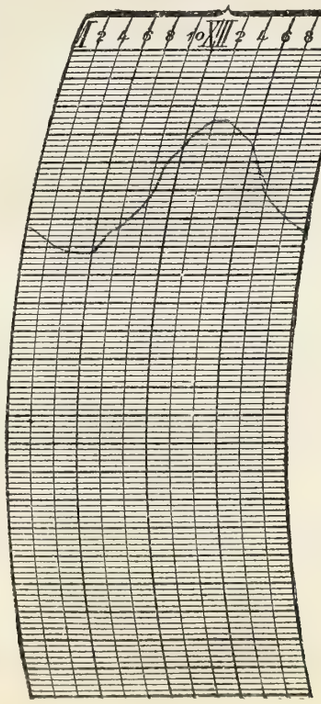
River gage, 2.0

NOTES.

Cldy to 10.00 a.m. Clear remainder of day







Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 3 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	66	64	63	62	60	61	67	68	70	72	73	75	78	77	79	79	78	77	75	71	69	66	64	61
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear →				← Pt. Cldy →									← Clear →		Bright Moonlight			
Sunshine (in tenths of hours)	Sunrise: Time, 4.39 Character, Clear				.3 5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.7	0.9 0.1	.92 0		Sunset: Time, 6.55 Character, Clear			
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	NE	NE	N	NE	E	E	NE
Wind movement	1	2	1	2	6	6	7	9	9	8	7	8	6	6	6	8	9	7	9	6	7	6	4	7

Maximum velocities (exceeding 29 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

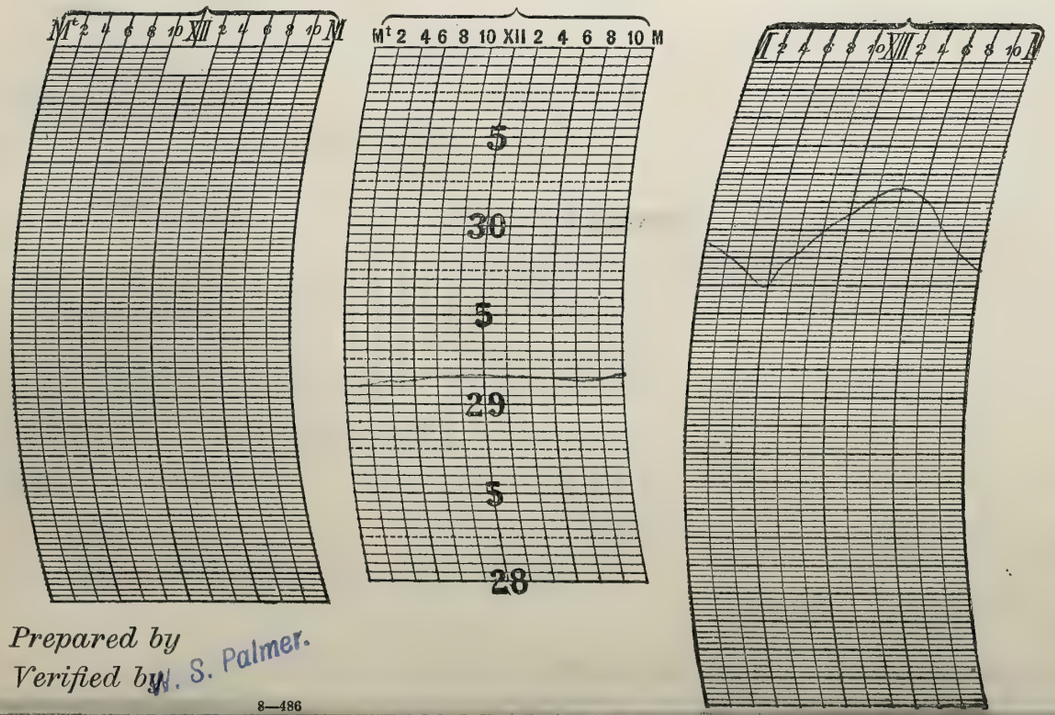
Maximum.	Minimum.	Mean.	Normal.
79	60	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cy Moon phase,
Average daily cloudiness (0-10) 4
Actual sunshine, hours, 13.8 13.7
Possible sunshine, hours, 14.3
Percentage of possible sunshine, 96
Prevailing direction NE
Total movement, 147
Average hourly velocity, 6.1

Maximum velocity,	Direction,	Time.
13	NE	Began 4.41 PM.

Extreme velocity, 14
Relative humidity, 74 a. m. 62 p. m.
Reduced barometer, 30.04 a. m. 30.0 p. m.
River gage, 2.0

NOTES.



Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 4 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	59	58	57	56	54	56	61	66	69	73	75	77	78	79	80	81	81	80	78	75	71	69	67	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←						Clear										Bright moonlight			
Sunrise: Time, Character,	4.40 Clear																							
Sunset: Time, Character,																					6.54 Clear			
Sunshine (in tenths of hours)					.33 0	1.0 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9	.90 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	E	E	E	NE	NE	NE	NE	NE	NE	N	NE	NE	NE	NE	NE	NE	E
Wind movement	8	7	6	7	6	7	7	7	5	6	4	6	7	7	6	7	8	6	3	3	5	7	7	6
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
81	54	68	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 14.2

Possible sunshine, hours, 14.2

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 148

Average hourly velocity, 6.2

Maximum velocity, 11 Direction, NE Time. Began 1.41 P.M.

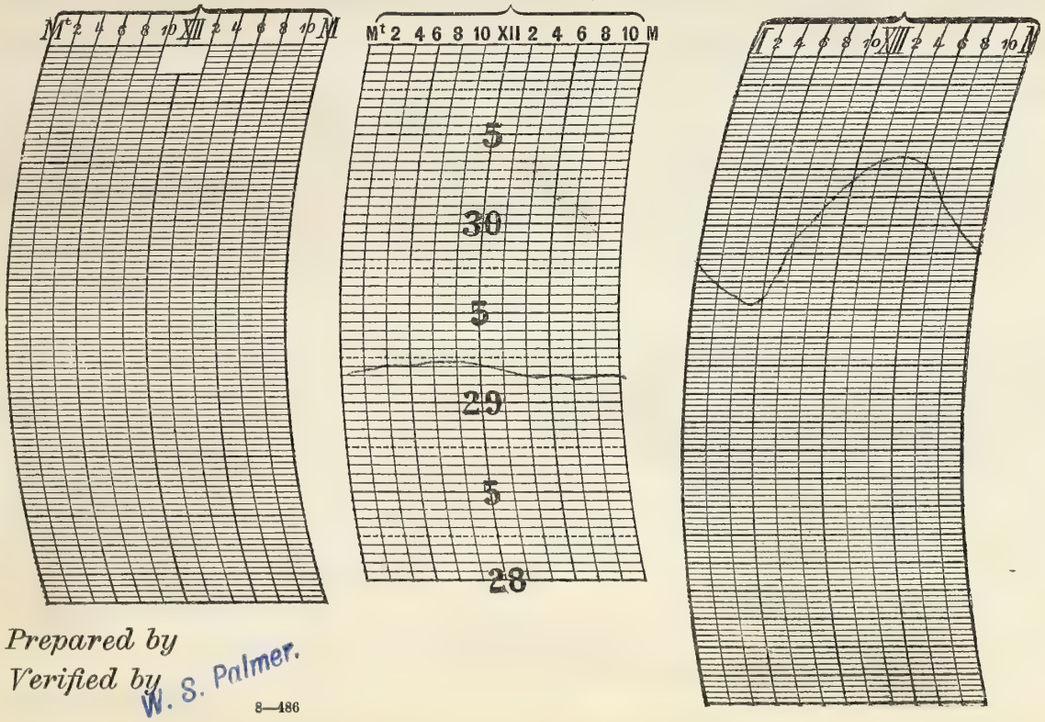
Extreme velocity, 11

Relative humidity, 75 a. m. 45 p. m.

Reduced barometer, 30.11 a. m. 30.03 p. m.

River gage, 2.0

NOTES.



Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 5 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	61	59	57	56	56	61	66	71	75	78	80	82	84	84	84	84	83	81	79	77	70	66	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Clear														Bright moonlight →				
	Sunrise: Time, 4.41		Character, Clear																		Sunset: Time, 6.33		Character,	
Sunshine (in tenths of hours)					.32 0	1.0 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	.88 0					
Wind direction	E	E	E	E	NE	NE	NE	E	E	NE	NE	NE	NE	NE	NE	N	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	7	5	4	3	4	3	3	5	7	5	5	8	6	7	5	5	4	4	3	2	1	1	3	4
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

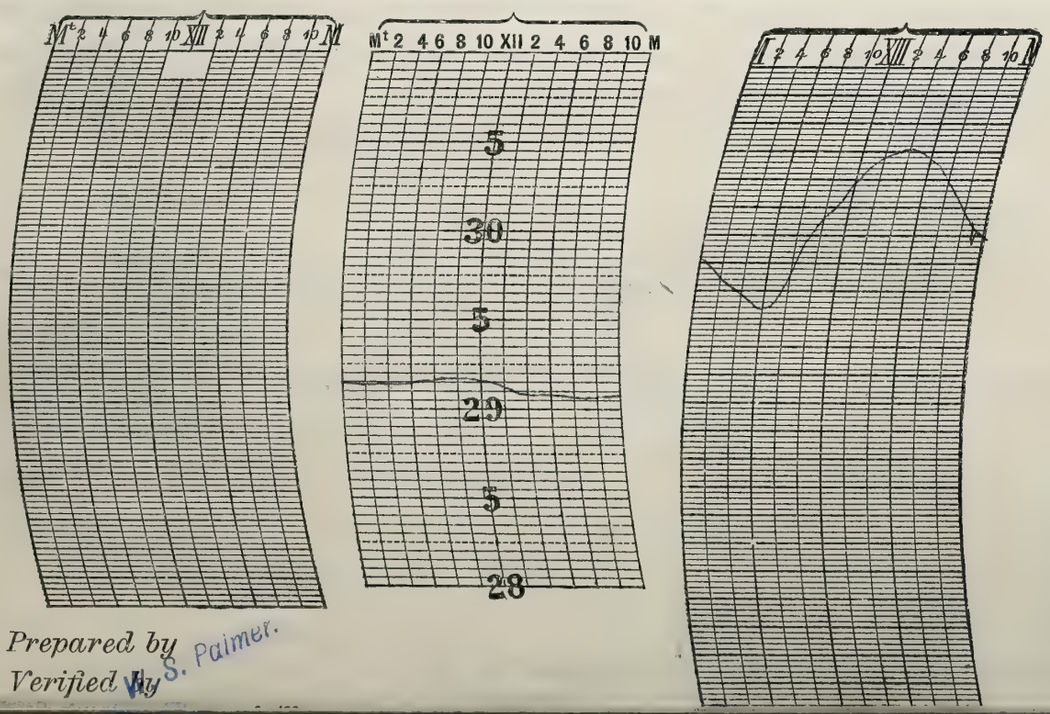
	Maximum.	Minimum.	Mean.	Normal.
Temperature	84	56	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase, Full Moon, 6.41 P.
Average daily cloudiness (0-10) 0
Actual sunshine, hours, 14.2
Possible sunshine, hours, 14.2
Percentage of possible sunshine, 100
Prevailing direction NE
Total movement, 104
Average hourly velocity, 4.3

Maximum velocity,	Direction,	Time.
9	N	Began 4.18 A.M.

Extreme velocity, 9
Relative humidity, 74 a. m. 33 p. m.
Reduced barometer, 30.08 a. m. 29.97 p. m.
River gage, 1.9

NOTES.



Prepared by
Verified by W. S. Palmer.

Form No. 1014—McV1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) AUG 6 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	67	66	64	62	66	71	78	83	86	88	87	89	90	88	89	88	87	83	80	78	77	76	74
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear					→	Pt. Cy to Cldy										→ Clear Bright moonlight			
Sunrise: Time, Character,	4.42 Clear																							
Sunset: Time, Character,																					6.52 Cldy			
Sunshine (in tenths of hours)					0	0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	1.0	0.8	0	0					
Wind direction	E	SE	SE	SE	SE	SE	SE	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S
Wind movement	5	4	4	7	5	3	6	7	10	13	12	9	9	9	10	16	16	11	8	6	8	9	9	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
91	62	76	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 11.4

Possible sunshine, hours, 14.2

Percentage of possible sunshine, 80

Prevailing direction SW

Total movement, 203

Average hourly velocity, 8.5

Maximum velocity, ~~29~~ 19 Direction, SW Time. Began 4.03 P.

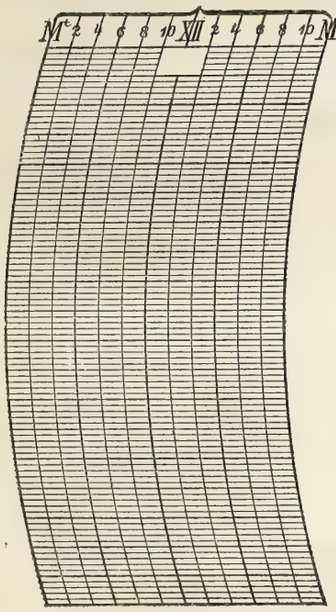
Extreme velocity, 22

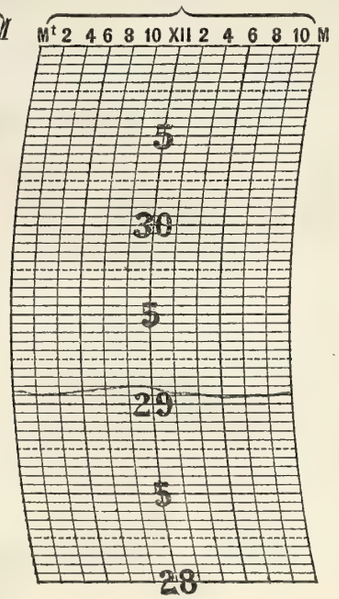
Relative humidity, 47 a. m. 44 p. m.

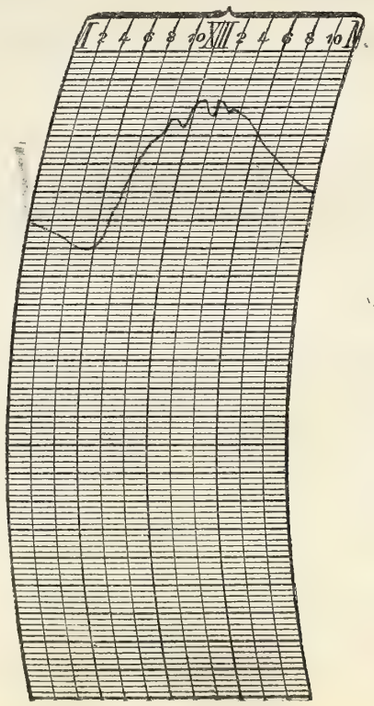
Reduced barometer, 30.00 a. m. 29.92 p. m.

River gage, 1.9

NOTES.







Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 7 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	76	75	74	72	70	70	73	78	82	85	87	89	90	91	91	92	91	89	86	81	77	76	74	72
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Pt Cy						← Clear													
Sunrise: Time, 443 Character, Clear																					Sunset: Time, 6.51 Character, Clear			
Sunshine (in tenths of hours)					.28 0	1.0 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.85 0					
Wind direction	S	S	SW	SW	SW	SW	SW	SW	SW	N	W	NW	W	W	W	W	W	W	W	W	S	S	S	S
Wind movement	9	10	8	9	7	8	X 8	6	5	5	5	7	8	9	10	8	12	7	5	6	5	7	7	8
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
92	70	81	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 14.1

Possible sunshine, hours, 14.1

Percentage of possible sunshine, 100

Prevailing direction SW-NW

Total movement, 179

Average hourly velocity, 7.5

Maximum velocity, 13 Direction, NW Time. Began 3.57 P.

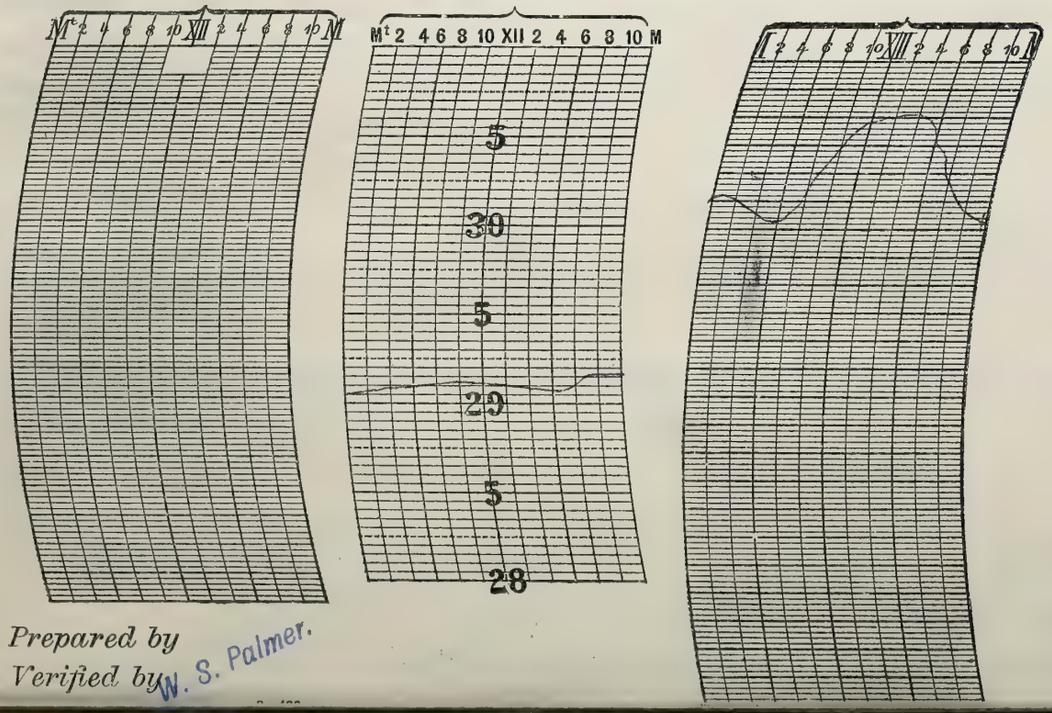
Extreme velocity, 15

Relative humidity, 65 a. m. 34 p. m.

Reduced barometer, 30.01 a. m. 29.99 p. m.

River gage, 1.7

NOTES.



Prepared by

Verified by W. S. Palmer.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	71	70	69	69	68	69	71	77	80	84	86	88	90	92	94	94	93	91	88	84	82	81	79	77
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←			Pt Cldy				→	Cloudy						←	Pt Cy		→	
Sunshine (in tenths of hours)	Sunrise: Time, 4.44 Character, Clear				.27 0	1.0 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0		Sunset: Time, 6.49 Character, Cldy			
Wind direction	S	S	SW	W	SW	S	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	S	SE	S	S	S	SW	SW
Wind movement	5	6	5	5	6	8	3	4	5	5	7	8	8	9	8	5	6	5	7	8	10	10	6	8
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
94	68	81	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cldy Moon phase,

Average daily cloudiness (0-10) 7

Actual sunshine, hours, 13.0

Possible sunshine, hours, 14.1

Percentage of possible sunshine, 92

Prevailing direction, SW

Total movement, 157

Average hourly velocity, 6.5

Maximum velocity, 13 Direction, SW Time. Began 1.25 P.

Extreme velocity, 13

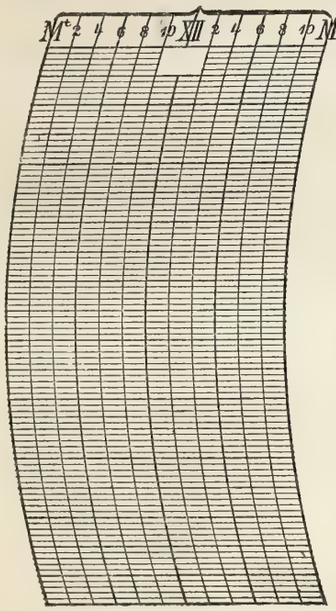
Relative humidity, 74 a. m. 43 p. m.

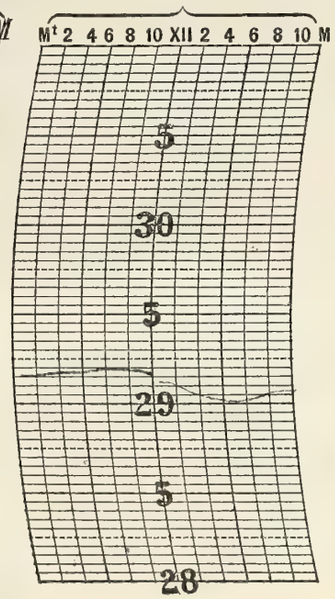
Reduced barometer, 30.09 a. m. 29.94 p. m.

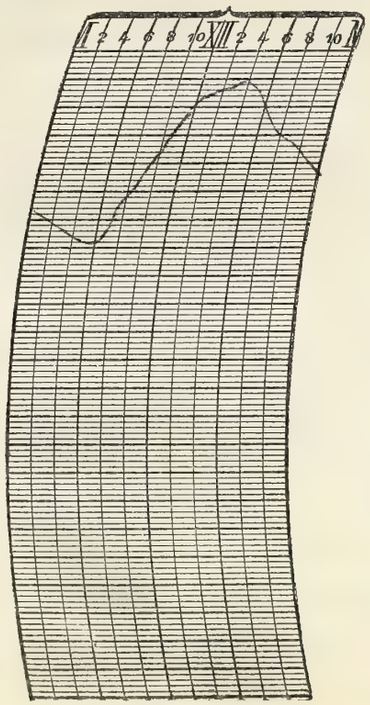
River gage, 1.7

NOTES.

High clouds, through which sun shone during day.







Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 9 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	76	76	75	75	74	73	74	75	78	79	75	71	74	76	75	70	71	72	74	73	72	71	70	69
State of weather: Nature of precipitation and time of beginning and ending											R.B 10.45		R.E 12.10		R.B 2.45	R.E 3.15								
Amounts of precipitation											T	.05	T		.01	.12								
Cloudiness and other conditions					←						Cloudy									→	Clear →			
Sunrise: Time, 4.44; Character, Cldy																					Sunset: Time, 6.48; Character, Cldy			
Sunshine (in tenths of hours)					0	0	0.1	0.1	0.9	0.1	0	0	0.4	0.9	0.1	0	0	0	0					
Wind direction	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	S	SW	S	SE	SE	SE	S	S	S	SE	S	S	S
Wind movement	7	10	7	6	8	6	9	10	9	9	12	12	10	8	8	8	6	7	8	6	7	7	7	7

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	79	69	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .18 ins.

Total precipitation, midnight to midnight, .18 inches.

Character of day, Cldy Moon phase,

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 2.6

Possible sunshine, hours, 14.1

Percentage of possible sunshine, 18

Prevailing direction SW

Total movement, 194

Average hourly velocity, 8.1

Maximum velocity, 16 Direction, S Time. Began 10.49 A

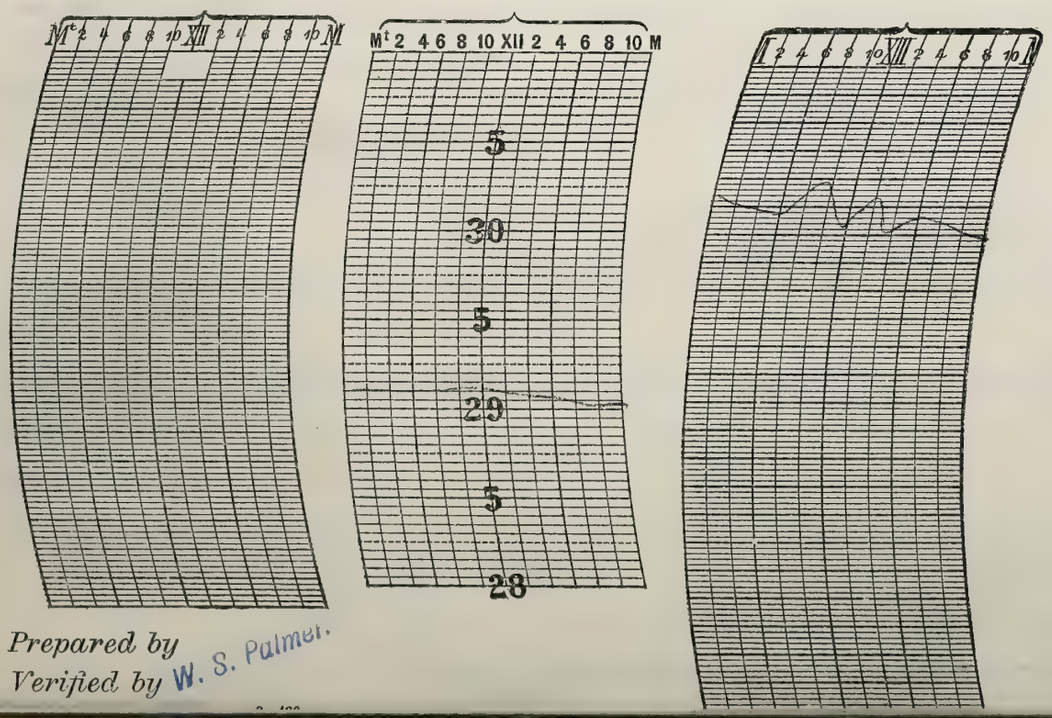
Extreme velocity, 16

Relative humidity, 74 a. m. 80 p. m.

Reduced barometer, 30.00 a. m. 29.92 p. m.

River gage, 1.7

NOTES.



Prepared by

Verified by W. S. Palmer.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 10 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	70	69	69	68	69	72	75	79	81	82	83	80	88	85	69	67	70	72	72	71	70	70	70
State of weather: Nature of precipitation and time of beginning and ending																R.B. 3.50		RE 5.30			R.B 9.00	R.E 9.45		
Amounts of precipitation																.19	.12	.01				.02		
Cloudiness and other conditions					← Pt. Cldy to Cloudy →																			
Sunrise: Time, 445 Character, Clear					.25	0.9																		
Sunset: Time, 6.47 Character, Cldy.																								
Sunshine (in tenths of hours)					0	0.1	0.6	1.0	1.0	1.0	1.0	0.7	0.1	1.0	0.8	0	0	0	0					
Wind direction	S	S	SW	SW	SW	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	9	11	10	10	8	9	14	14	14 ~~15~~	15 ~~16~~	16	15	11	16	23 ~~24~~	24	14	10	6	5	8	7	6	7
Maximum velocities (exceeding 29 miles) direction and time															30	37								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
88	67	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .32 ins.

Total precipitation, midnight to midnight, .34 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 8.4

Possible sunshine, hours, 14.0

Percentage of possible sunshine, 60

Prevailing direction SW

Total movement, 282

Average hourly velocity, 11.8

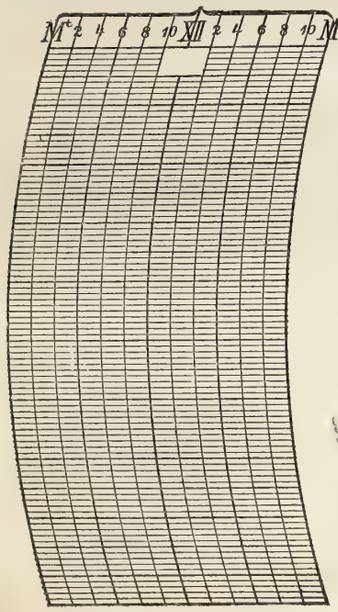
Maximum velocity, 37 Direction, SW Time. Began 3.47 P.

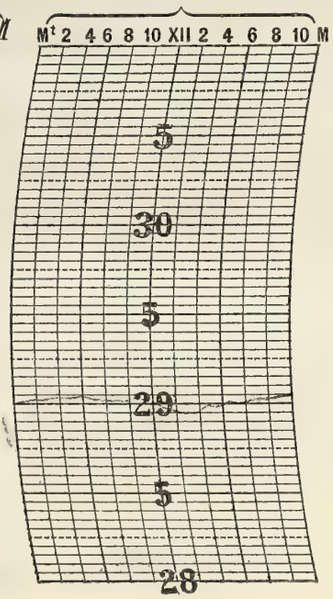
Extreme velocity, 39

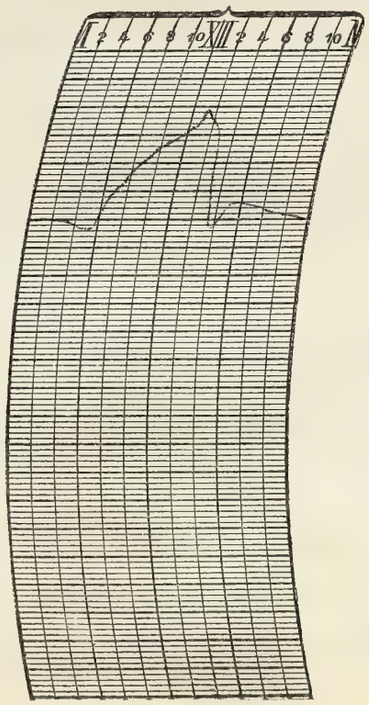
Relative humidity, 83 a. m. 85 p. m.

Reduced barometer, 29.92 a. m. 29.92 p. m.

River gage, 1.7







NOTES.

B, light, 3.55 P.M.

Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 11 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	67	67	66	65	64	65	66	66	67	69	73	76	77	77	78	77	76	74	73	71	68	66	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Cldy			→	← Pt Cy			→	← Clear			(Pt Cy. at intervals)								
Sunshine (in tenths of hours)					0	0	0	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	.75 0					
Wind direction	W	NW	NW	NW	NW	N	N	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	E	E	NE	NE	NE	NE
Wind movement	4	8	5	4	5	8	6	10	10	9	10	9	11	9	10	7	8	6	4	4	4	5	6	7

Sunrise: Time, 4.47 Character, Cldy.

Sunset: Time, 6.45 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
78	64	71	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0-10) 5

Actual sunshine, hours, ~~11.2~~ 11.0

Possible sunshine, hours, 14.0

Percentage of possible sunshine, 79

Prevailing direction NE

Total movement, 169

Average hourly velocity, 7.0

Maximum velocity, 12 Direction, NE Time. Began 1.32 P

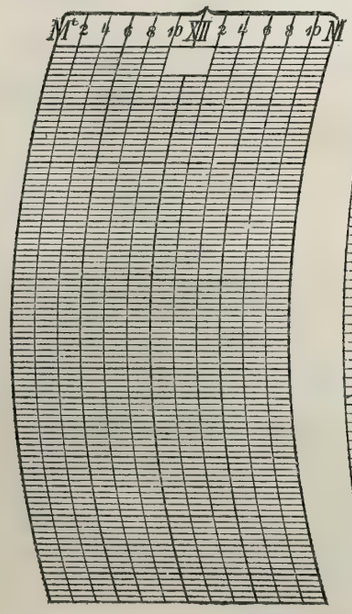
Extreme velocity, 13

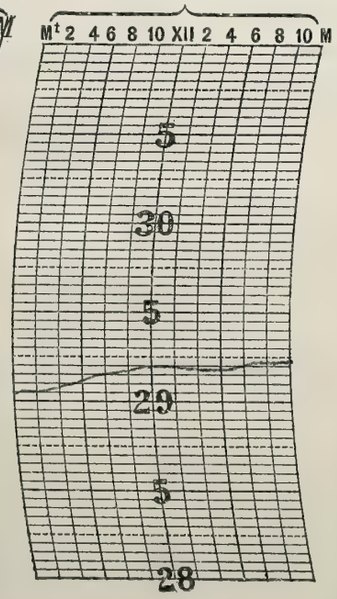
Relative humidity, 90 a. m. 58 p. m.

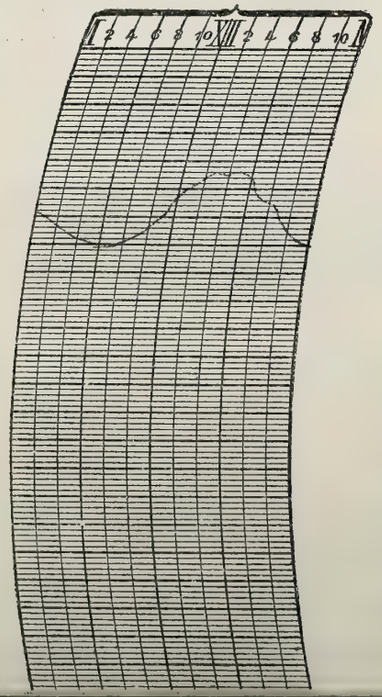
Reduced barometer, 30.05 a. m. 30.09 p. m.

River gage, 1.7

NOTES.







Prepared by
Verified by W. S. Palmer.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 12 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	61	60	59	58	59	63	66	69	73	75	76	78	81	81	83	82	79	76	73	72	71	70	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←					Clear														→
Sunrise: Time, 4.48 Character, Clear					.20	1.0	0.1											0.3	.73		Sunset: Time, 6.44 Character, Clear			
Sunshine (in tenths of hours)					0	0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.7	0					
Wind direction	E	NE	E	E	NE	NE	E	E	SE	SE	SE	NW	NW	NW	NW	NW	W	NW	E	E	SE	SE	SE	SE
Wind movement	7	6	6	5	5	5	4	4	5	5	4	5	6	5	4	4	4	4	4	4	4	8	9	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Maximum.	Minimum.	Mean.	Normal.
83	58	70	–

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 13.8

Possible sunshine, hours, 13.9 99

Percentage of possible sunshine,

Prevailing direction E-SE

Total movement, 124

Average hourly velocity, 5.2

Maximum velocity, 10 Direction, SE Time. Began 10.55 P

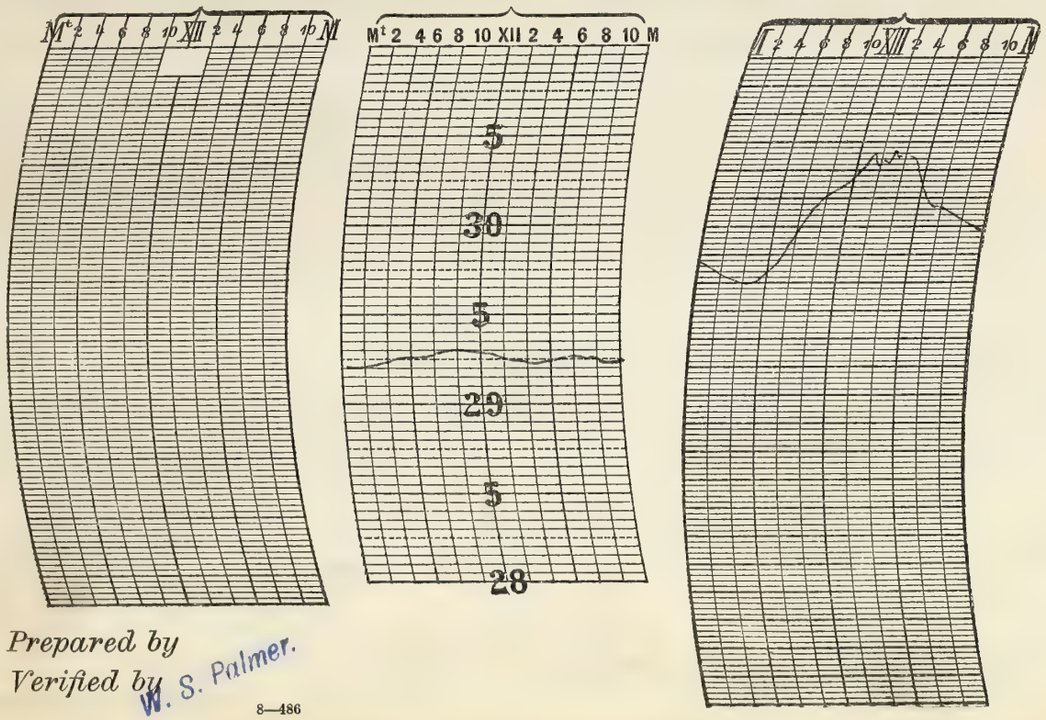
Extreme velocity, 10

Relative humidity, 82 a. m. 57 p. m.

Reduced barometer, 30.20 a. m. 30.15 p. m.

River gage, 1.7

NOTES.



Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) AUG 13 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	66	65	64	64	66	68	76	80	82	84	85	85	86	86	73	70	67	68	66	65	65	64	63
State of weather: Nature of precipitation and time of beginning and ending																R.B 4.40 RE 4.45	R.B 5.05	RE 6.15						
Amounts of precipitation																T	.02	T						
Cloudiness and other conditions					← Clear			→	Pt	Cldy			→ Cldy						→	Pt	Cy			
Sunshine (in tenths of hours)					.18	1.0	0.4																	
					0	0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	0	0					
Wind direction	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	NW	W	S	SW	SW	SW	SW	SW
Wind movement	6	6	9	9	7	9	10	14	16	17	17	18	22	21	23	20	19	9	8	7	8	7	8	9

Sunrise: Time, 4.49; Character, Clear

Sunset: Time, 6.43; Character, Cldy

Maximum velocities (exceeding 29 miles) direction and time

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	86	63	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, .02 inches.

Character of day, Pt. Cldy Moon phase, 3d. Qr. 6.56 P.

Average daily cloudiness (0-10) 5

Actual sunshine, hours, 10.9

Possible sunshine, hours, 13.9

Percentage of possible sunshine, 78

Prevailing direction SW

Total movement, 299

Average hourly velocity, 12.5

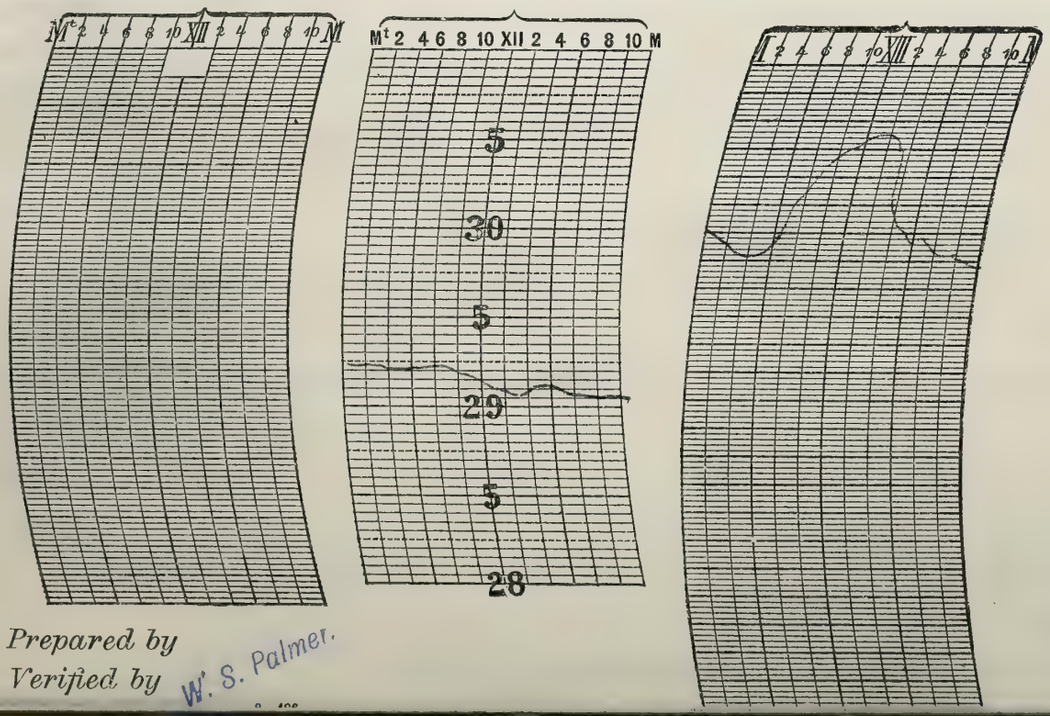
Maximum velocity, 28 Direction, SW Time. Began 1.58 P.

Extreme velocity, 29

Relative humidity, 76 a. m. 85 p. m.

Reduced barometer, 30.13 a. m. 29.96 p. m.

River gage, 17



NOTES.

Clear in forenoon, cloudiness increasing gradually till cloudy by 1 P.M.; mostly upper clouds

Prepared by

Verified by W. S. Palmer.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 14 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	62	64	63	62	64	66	72	76	77	77	78	79	80	80	79	76	73	71	68	67	66	63	61
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←					Clear							← Pt Cy at intervals							→
Sunrise: Time, Character,	4.50 Clear																				Sunset: Time, Character, 6.41 Clear			
Sunshine (in tenths of hours)					.17 0	1.0 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.58 0.1					
Wind direction	SW	SW	SW	W	W	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	9	8	8	7	7	6	5	5	6	7	9	10	11	11	13	14	14	13	11	7	4	3	3	3

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
80	61	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 13.8

Possible sunshine, hours, 13.8

Percentage of possible sunshine, 100

Prevailing direction NW

Total movement, 194

Average hourly velocity, 8.1

Maximum velocity, 17 Direction, NW Time. Began 4.50 P.

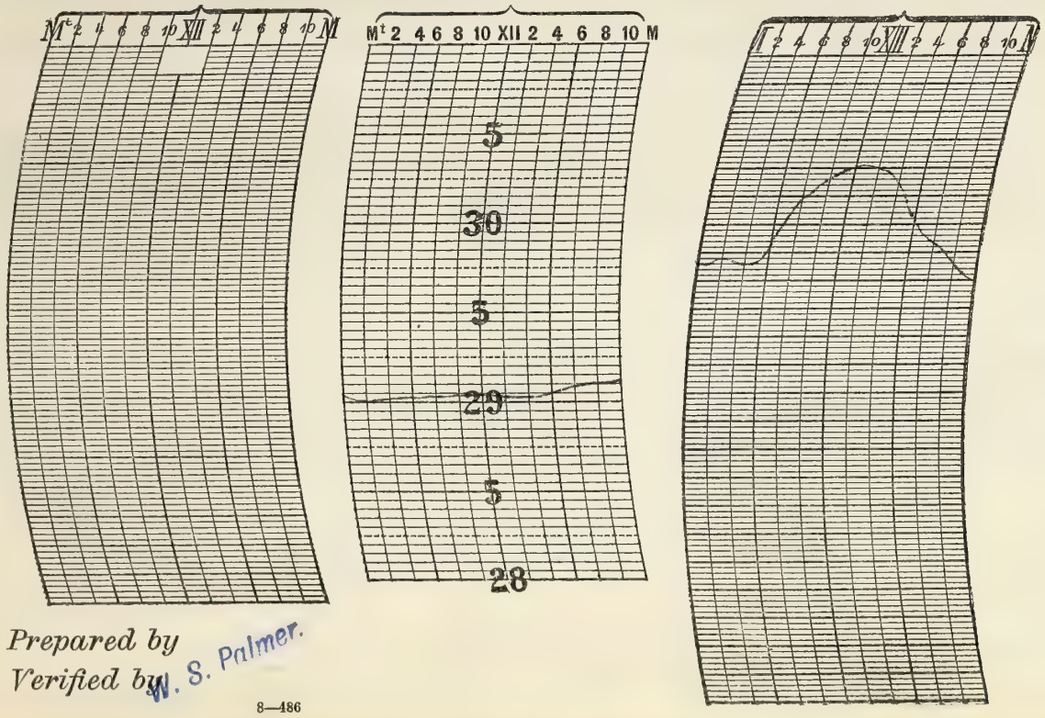
Extreme velocity, 20

Relative humidity, 86 a. m. 47 p. m.

Reduced barometer, 29.97 a. m. 29.97 p. m.

River gage, 1.7

NOTES.



Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 1 5 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

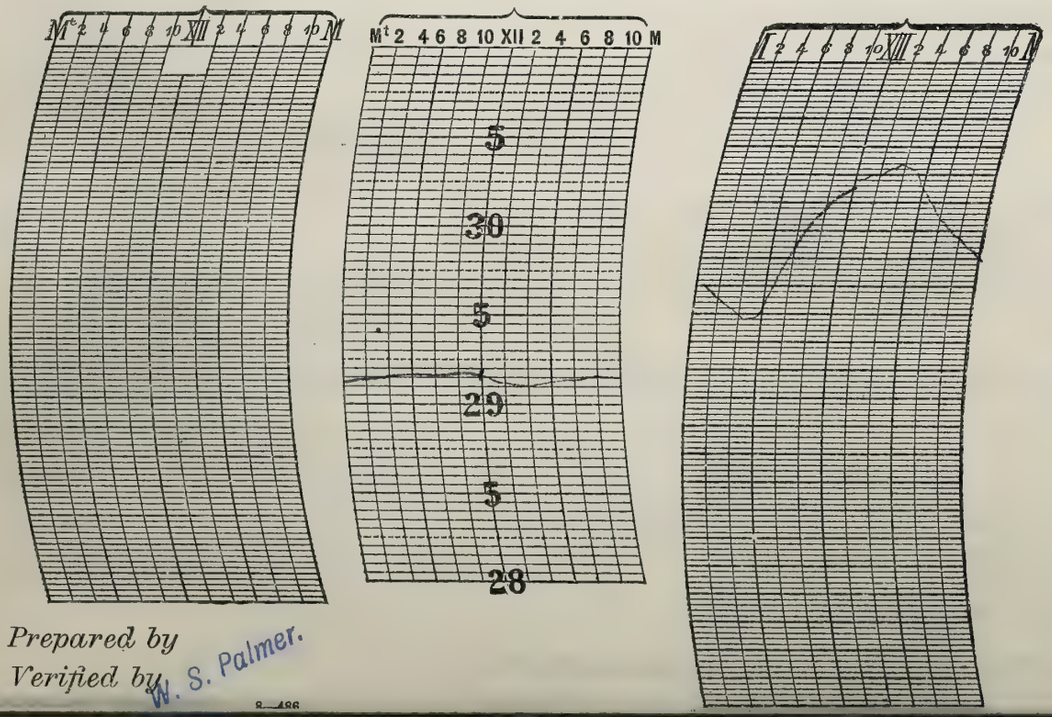
	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	58	57	56	54	54	60	64	72	75	77	79	80	81	80	81	80	78	74	72	70	68	65	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←				Clear															→
Sunshine (in tenths of hours)	Sunrise: Time, 451 Character, Clear				.15 0	1.0 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0	0		Sunset: Time, 6.40 Character, Cldy			
Wind direction	NW	NW	NW	NW	SW	SW	SW	SW	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N
Wind movement	4	3	4	5	7	6	6	5	6	12	12	11	12	10	11	10	10	9	6	5	5	5	2	1
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

	Maximum.	Minimum.	Mean.	Normal.
	81	54	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0–10) 1
Actual sunshine, hours, 12.0
Possible sunshine, hours, 13.8
Percentage of possible sunshine, 87
Prevailing direction NW
Total movement, 167
Average hourly velocity, 7.0
Maximum velocity, 14 Direction, W Time. Began ~~10~~ 4,48 A
Extreme velocity, ~~20~~ 18
Relative humidity, 72 a. m. 42 p. m.
Reduced barometer, 30.10 a. m. 30.07 p. m.
River gage, 2.0

NOTES.



Prepared by
Verified by W. S. Palmer.

Form No. 1014—Met 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 16 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	61	60	61	61	61	59	65	70	75	77	79	84	83	83	81	81	81	82	80	78	76	75	75	75
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←Clear→		←Cldy						←Pt Cldy to Cldy											
Sunshine (in tenths of hours)	Sunrise: Time, 4.52 Character, Clear				.13	1.0	0.5														Sunset: Time, 6.39 Character, Cldy			
					0	0	0.5	0.5	0.3	0.3	0.4	0.5	1.0	0.9	0.1	0	0	0.3	0					
Wind direction	S	S	S	S	SE	S	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	SE	SE	S	SW	SW
Wind movement	5	6	4	3	3	9	10	12	14	14	14	14	18	16	13	7	4	3	3	8	7	8	11	10
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
85	59	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 6.4

Possible sunshine, hours, 13.8

Percentage of possible sunshine 46

Prevailing direction SW

Total movement, 216

Average hourly velocity, 9.0

Maximum velocity, 26 Direction, SW Time. Began 12.35 P.

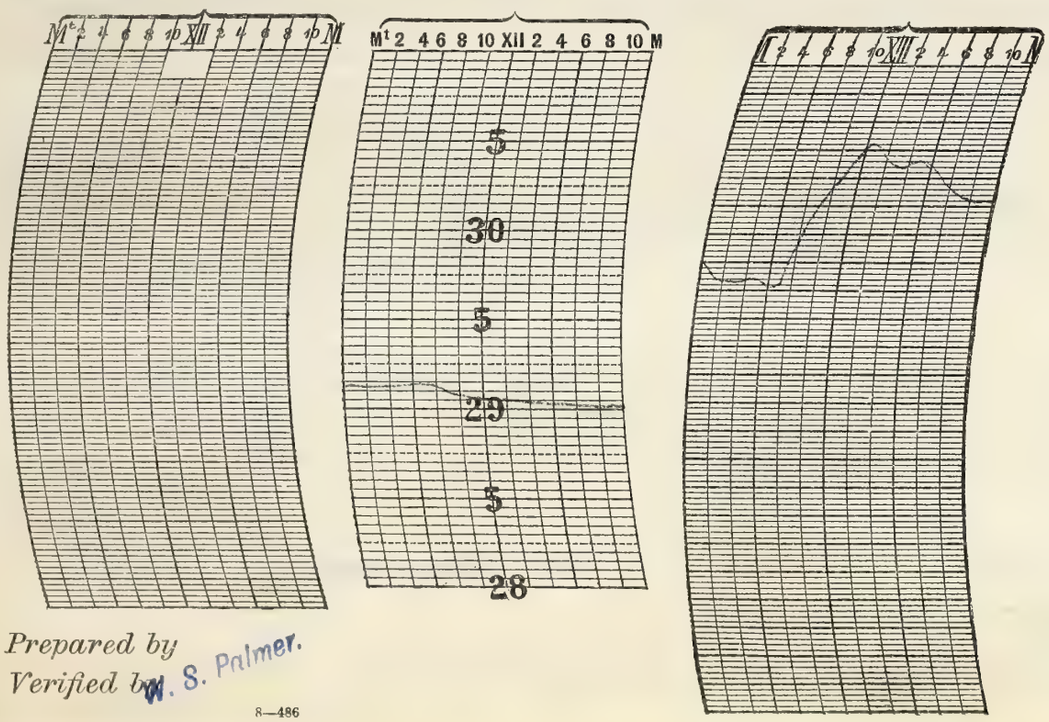
Extreme velocity, 28

Relative humidity, 62 a. m. 49 p. m.

Reduced barometer, 30.04 a. m. 29.97 p. m.

River gage, 1.9

NOTES.



Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 17 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	75	72	68	66	65	64	67	69	73	80	84	88	91	92	92	91	90	88	85	84	83	81	79	80
State of weather: Nature of precipitation and time of beginning and ending		R.B 1.30				R.E 5.30												RB 5.40	R.E 6.30					
Amounts of precipitation		T	.05	.08	.01	.01												T	T					
Cloudiness and other conditions						←	Cloudy	→										←	Pt Cy	→				
Sunshine (in tenths of hours)					0	0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0	0	0					
Wind direction	SW	SW	N	N	E	SE	S	SE	SE	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	10	5	9	7	7	7	4	5	7	11	13	14	19	18	17	16	10	11	19	19	15	9	14	19

Sunrise: Time, 4.53 Character, Cldy

Sunset: Time, 6.37 Character, Cldy

Maximum 29 velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
92	64	78	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches. T

Precipitation to 7 a. m., .15 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .15 inches.

Character of day, Pt. Cy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 8.7

Possible sunshine, hours, 13.7

Percentage of possible sunshine, 64

Prevailing direction SW

Total movement, 285

Average hourly velocity, 11.9

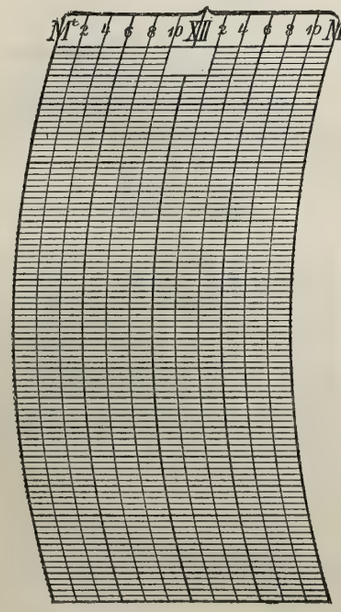
Maximum velocity, 28 Direction, SW Time. Began 7.28 P

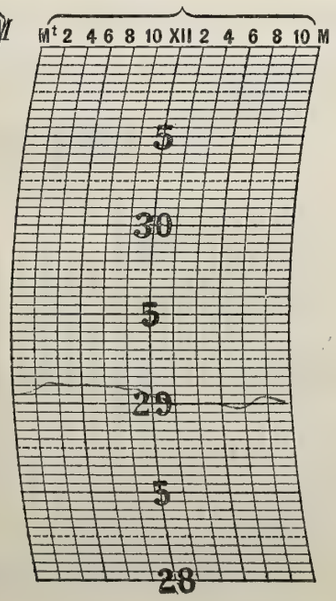
Extreme velocity, 29

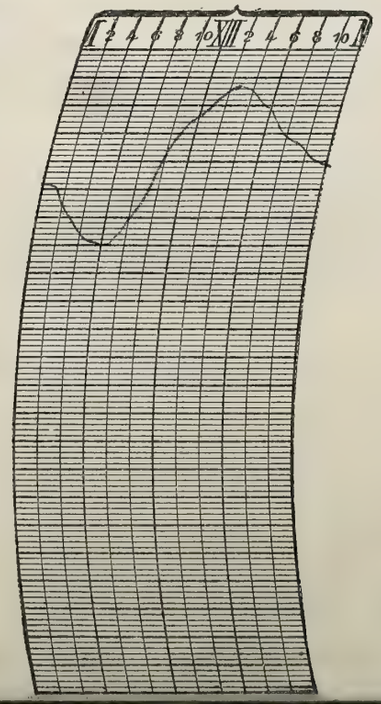
Relative humidity, 91 a. m. 48 p. m.

Reduced barometer, 30.00 a. m. 29.87 p. m.

River gage, 2.1







NOTES.

13 Lt. thunder at 1.30 A.M.

Prepared by

Verified by W. S. Palmer.

FORM NO. 1014—MCC 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) AUG 18 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	79	78	77	75	74	73	76	78	79	81	84	88	90	91	92	91	91	90	86	84	82	80	79	78
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Cldy							→	← Pt. Cy				→	← Clear						→
Sunshine (in tenths of hours)	Sunrise: Time, 4.54 Character, Cldy				0	0	0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2 ×08	.60 .72 0		Sunset: Time, 6.36 Character, Clear			
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW ~~08~~	SW	SW	SW	SW	SW	SW
Wind movement	16	13	11	11	11	12	16	16	16	13	10	14	17	19	19	19	16	15	9	8	9	9	9	9
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
92	73	82	–

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cy Moon phase,

Average daily cloudiness (0-10) 6

Actual sunshine, hours, 11.3

Possible sunshine, hours, 13.7

Percentage of possible sunshine, 82

Prevailing direction, SW

Total movement, 317

Average hourly velocity, 13.2

Maximum velocity, 23 Direction, SW Time. Began 2.38 P

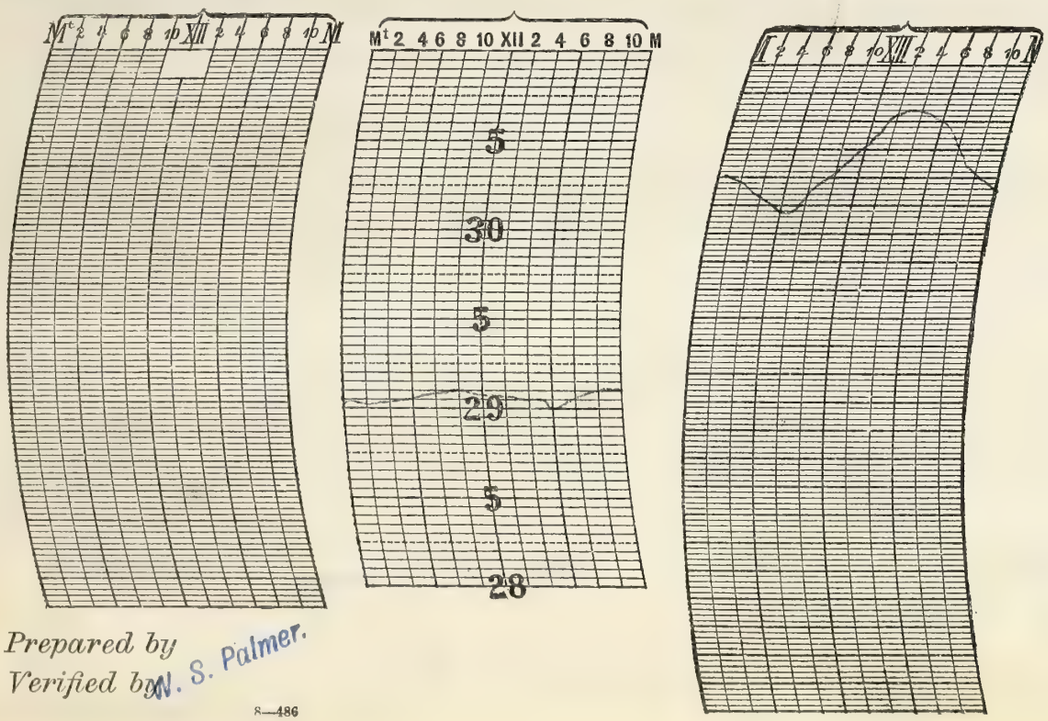
Extreme velocity, 27

Relative humidity, 72 a. m. 48 p. m.

Reduced barometer, 29.94 a. m. 29.90 p. m.

River gage, 2.0

NOTES.



Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 12 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	77	76	76	74	74	73	77	79	84	87	91	93
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions					←	Clear				→	P.Cy	→
Sunrise: Time, Character	4.55 Clear											
Sunshine (in tenths of hours)					.08 / 0	0.9 / 0.1	1.0	1.0	1.0	1.0	1.0	0.9
Wind direction	SW	SW	SW	SW	SW	NW	W	SW	SW	SW	SW	SW
Wind movement	10	9	9	9	7	3	5	11	13	13	10	9

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	95	82	84	80	79	71	71	74	71	69	70	69
State of weather: Nature of precipitation and time of beginning and ending			R.B 2.15 R.E 2.20	R.B 3.50			R.E 6.30		R.B 8.00 P			
Amounts of precipitation			T	.04	.21	.18	.01		.01	.09	.02	.02
Cloudiness and other conditions			Cldy							→		
Sunset: Time, Character									6.34 Cldy			
Sunshine (in tenths of hours)	0.7	0.7	0.7	0.4	0	0	0					
Wind direction	W	N	NE	E	NE	S	N	NE	SE	~~NE~~ NW	NE	NE
Wind movement	10	15	12	10	8	14	7	6	12	7	5	3

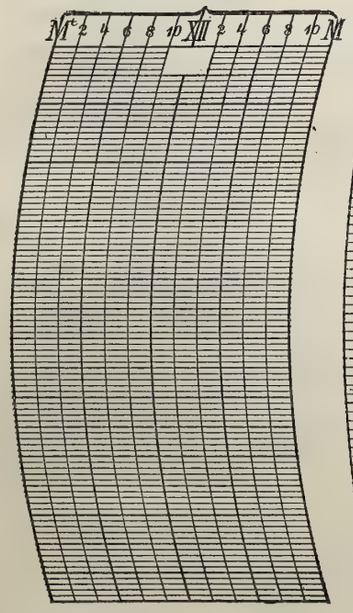
Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

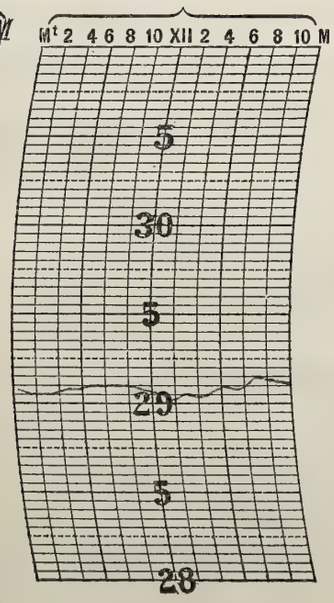
	Maximum.	Minimum.	Mean.	Normal.
	95	69	82	–

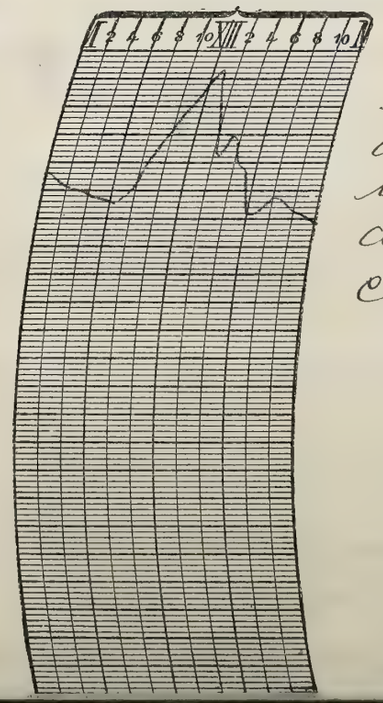
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .44 ins.
Total precipitation, midnight to midnight, .58 inches.
Character of day, Pt. Cldy Moon phase,
Average daily cloudiness (0-10) 6
Actual sunshine, hours, 9.5
Possible sunshine, hours, 13.6
Percentage of possible sunshine, 70
Prevailing direction SW
Total movement, 217
Average hourly velocity, 9.0

Maximum velocity,	Direction,	Time.
25	SW	Began 5.12 P.

Extreme velocity, 36
Relative humidity, 75 a. m. 94 p. m.
Reduced barometer, 29.98 a. m. 29.97 p. m.
River gage, 1.9







NOTES.

Light thunder was first heard at 3.30 P.M. About 5.00 P.M. Thunder became heavy and some damage was done by lightning in and around the city. The thunder continued all the evening, and did not cease till after midnight.

Prepared by
Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) AUG 20 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	69	69	69	69	69	71	71	74	76	79	81
Nature of precipitation and time of beginning and ending			R 8. D.NA			R.B 6.50	R.E 8.00A					
Amounts of precipitation	T	.06				T	T					
Cloudiness and other conditions					← Cloudy							
Sunrise: Time, Character,	4.56 Cldy											
Sunshine (in tenths of hours)					0	0	0	0	0.5	0.6	1.0	1.0
Wind direction	SW	SE	E	E	E	E	SE	SE	SW	SW	W	W
Wind movement	5	6	5	1	1	2	4	4	7	9	10	7

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	82	83	84	85	85	83	81	78	77	75	74	73
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			← Pt Cy		→ Clear							
Sunset: Time, Character,									6.33 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.1 .55 0.9	0					
Wind direction	WW	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	10	10	11	10	7	5	5	5	6	7	7

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
85	69	77	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .20 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .06 inches.

Character of day, Pt Cldy Moon phase,

Average daily cloudiness (0–10) 5

Actual sunshine, hours, 9.6

Possible sunshine, hours, 13.6

Percentage of possible sunshine, 71

Prevailing direction SW

Total movement, 150

Average hourly velocity, 6.2

Maximum velocity, 13 Direction, W Time. Began 10 27 A

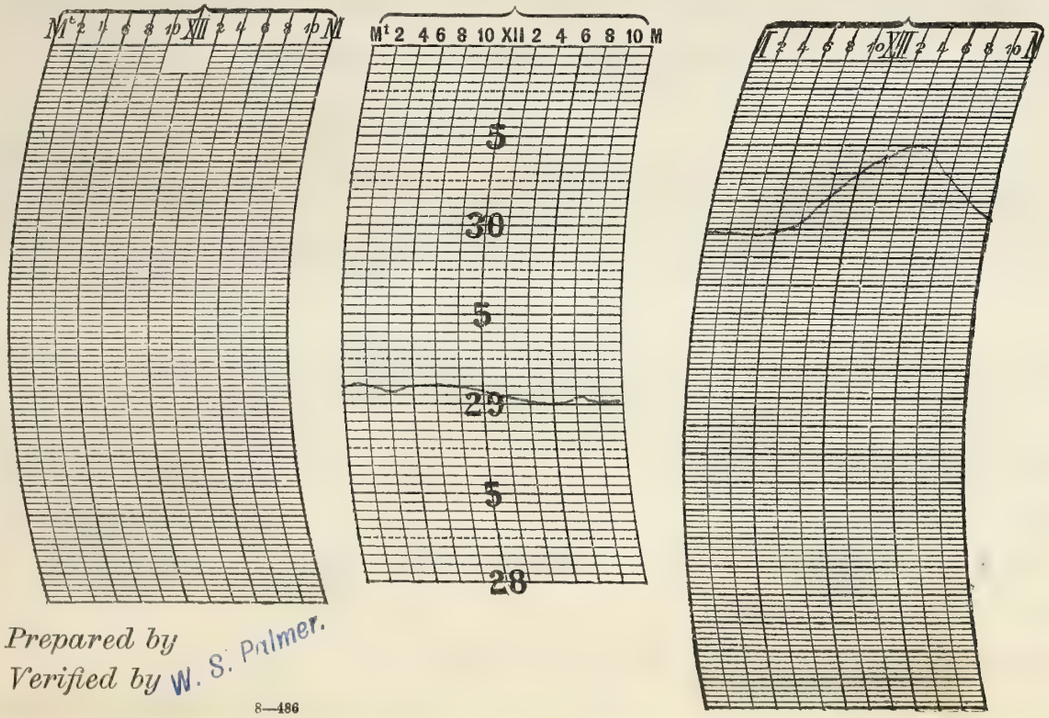
Extreme velocity, 13

Relative humidity, 100 a. m. 68 p. m.

Reduced barometer, 30.02 a. m. 29.93 p. m.

River gage, 2.2

NOTES.



Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 21 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	72	72	72	70	67	69	70	73	74	75	77	77	79	79	80	80	79	78	77	73	72	69	67	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←						Clea									→				
Sunrise: Time, 4.57; Character, Clear					.05	0.9												0.1	.52		Sunset: Time, 6.31; Character, Clear			
Sunshine (in tenths of hours)					0	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0					
Wind direction	SW	SW	W	NW	NW	NW	NW	~~NW~~ N	N	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	9	6	6	6	5	8	10	9	11	14	13	11	10	10	9	10	9	6	4	3	3	4	5	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	80	66	73	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, New Moon 6 26 4.

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 13.6

Possible sunshine, hours, 13.6

Percentage of possible sunshine, 100

Prevailing direction N

Total movement, 185

Average hourly velocity, 7.7

Maximum velocity, 18 Direction, NW Began 9.16 A

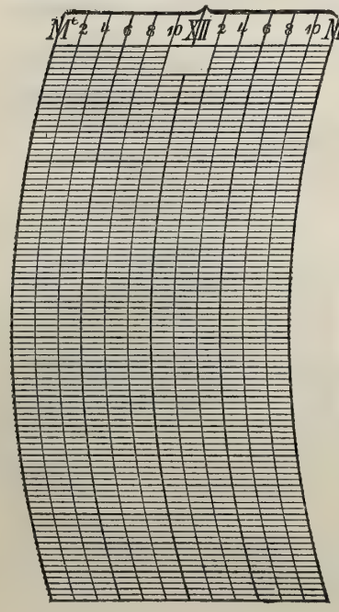
Extreme velocity, 18

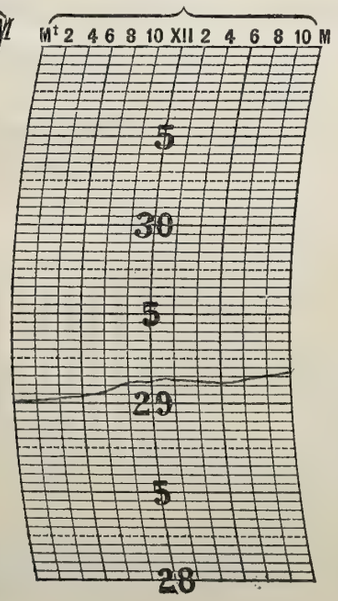
Relative humidity, 73 a. m. 58 p. m.

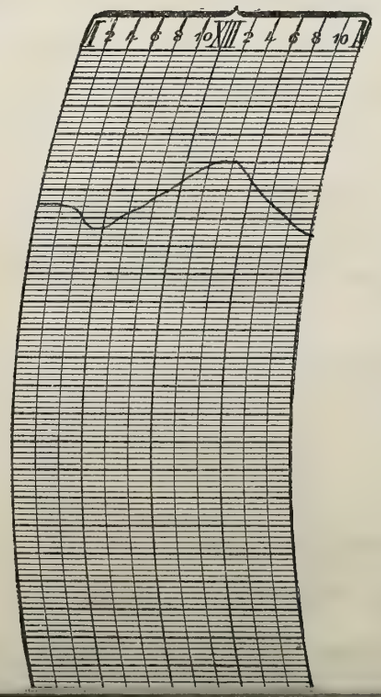
Reduced barometer, 30.00 a. m. 30.06 p. m.

River gage, 2.3

NOTES.







Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 22 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	65	64	64	63	66	69	75	77	80	81	83	84	84	85	85	84	82	80	77	75	73	72	71
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←					Clear												→		
Sunshine (in tenths of hours)					0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0					
Wind direction	N	N	N	NE	NE	NE	NE	SE	S	S	S	S	SW	SW	SW	S	SW	S	S	SE	S	SE	SE	SE
Wind movement	3	3	4	3	1	1	2	3	6	9	9	8	10	10	9	11	10	7	5	6	8	9	10	11

Sunrise: Time, 4.58; Character, Clear

Sunset: Time, 6.30; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
85	63	74	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 13.5

Possible sunshine, hours, 13.5

Percentage of possible sunshine, 100

Prevailing direction S

Total movement, 158

Average hourly velocity, ~~6.7~~ 6.6

Maximum velocity, 15 Direction, S Time. Began 3.53 P

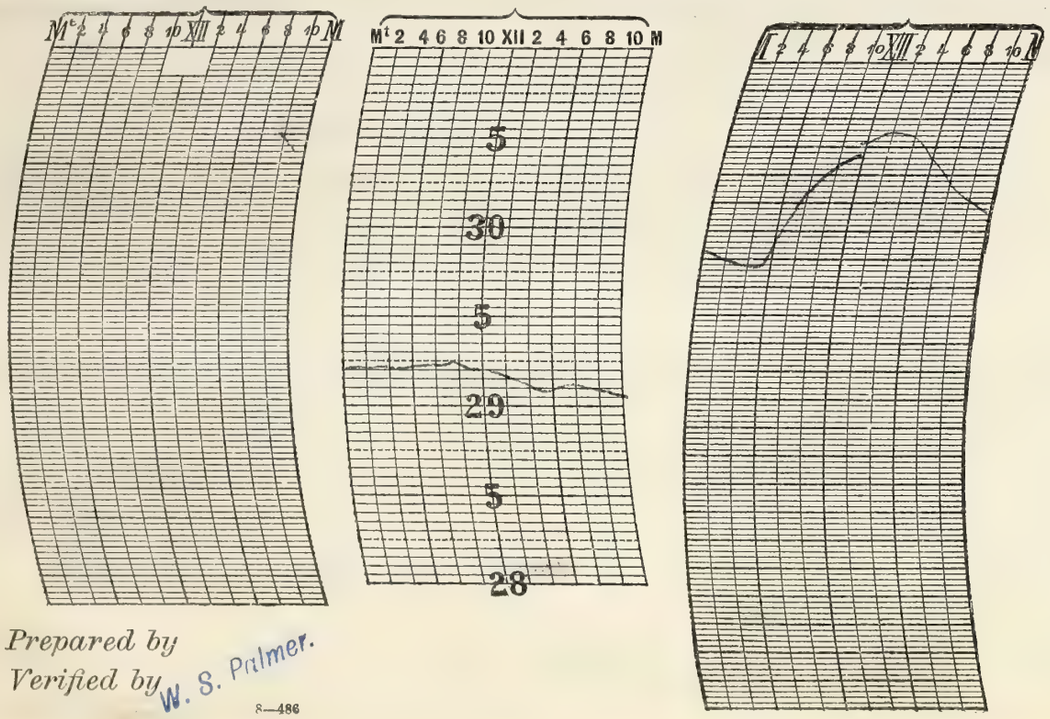
Extreme velocity, 16

Relative humidity, 77 a. m. 47 p. m.

Reduced barometer, 30.12 a. m. 30.04 p. m.

River gage, 2.5

NOTES.



Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 23 1914, 191

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	67	67	66	66	68	73	78	83	87	89	92	93	94	94	93	80	76	76	70	70	70	70	70
State of weather: Nature of precipitation and time of beginning and ending																		R.B 5.10 R.B. 5.20	R.B 6.45 p					
Amounts of precipitation																		T	.08	.11	T	.02	.01	.06
Cloudiness and other conditions					←		Clear								→	P.Cy	→	←	Cldy					→
Sunshine (in tenths of hours)	Sunrise: Time, 4.39 Character, Clear				.02	1.0	0.5														Sunset: Time, 6.28 Character, Cloudy			
					0	0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	0	0					
Wind direction	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	NW	NE	NE	NE	NE	SE	N	SW
Wind movement	11	10	8	10	11	10	12	16	17	21	20	23	28	23	21	25	23	6	6	8	4	5	2	4
Maximum velocities (exceeding 29 miles) direction and time																33 SW 3.30	36 NW 3.32							

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	94	66	80	-

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .08 ins.

Total precipitation, midnight to midnight, .28 inches.

Character of day, Pt. Cy Moon phase,

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 11.2

Possible sunshine, hours, 13.5

Percentage of possible sunshine, ~~82~~ 83

Prevailing direction SW

Total movement, 324

Average hourly velocity, 13.5

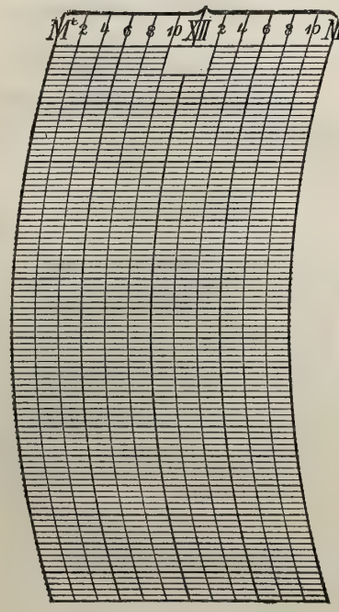
Maximum velocity, 36 Direction, NW Time. Began 3.32 P.M.

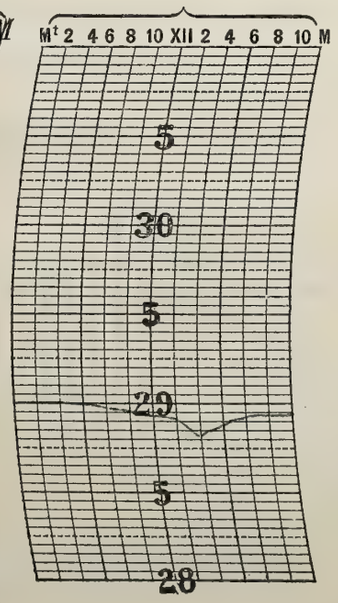
Extreme velocity, 44

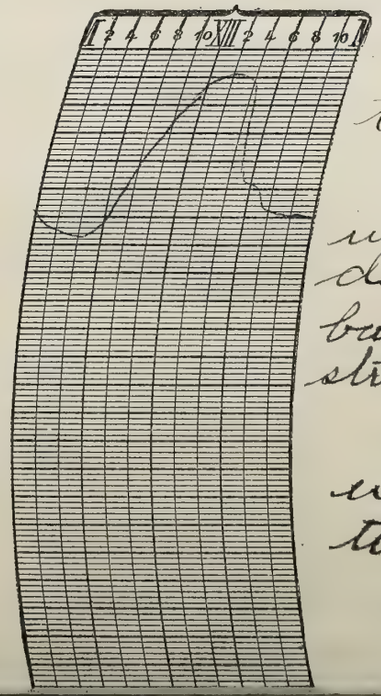
Relative humidity, 64 a. m. 69 p. m.

Reduced barometer, 29.86 a. m. 29.83 p. m.

River gage, 2.2







NOTES.

High desiccating winds all day till about 5.00 P.M.

Showers came up in afternoon with first thunder at 5.00 P.M. Some damage by light ning the Baach barn in south part of city being struck, and barn burned.

Thunder continued during evening and rain did not end till after midnight.

Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 24 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	69	69	68	68	67	68	69	70	69	68	69	68	68	67	67	66	66	65	65	64	63	62	61
State of weather: Nature of precipitation and time of beginning and ending	R. E.		DN.	4.																				
Amounts of precipitation	T																							
Cloudiness and other conditions					←					Cloudy												→		
Sunrise: Time, Character	5.06 Cloudy																							
Sunset: Time, Character																					6.27 Cloudy			
Sunshine (in tenths of hours)					0	0	0	0	6	0	0.4	0.1	0.2	0.1	0	0	0	0	0					
Wind direction	SW	W	W	NW	W	NW	NW	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	4	5	3	4	5	6	4	6	9	8	10	14	13	12	10	9	9	9	10	10	9	9	8	9
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

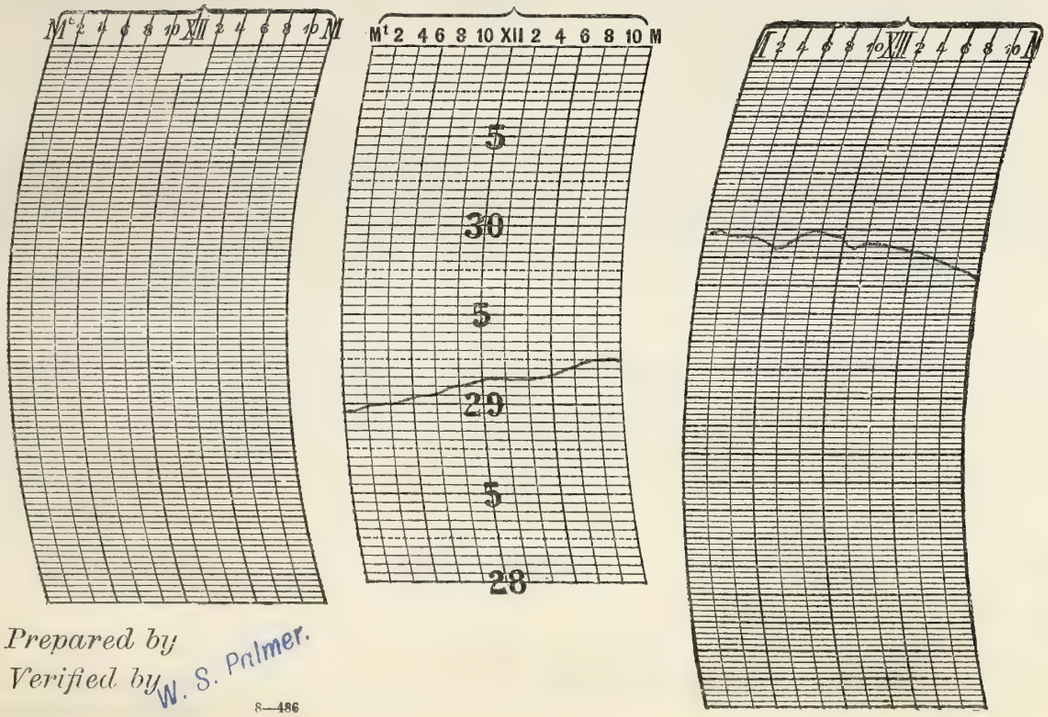
	Maximum.	Minimum.	Mean.	Normal.
	70	61	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .20 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, T 7 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0–10) 10
Actual sunshine, hours, 0.8
Possible sunshine, hours, 13.4
Percentage of possible sunshine, 6
Prevailing direction NE
Total movement, 195
Average hourly velocity, 8.1

Maximum velocity,	Direction,	Time.
17	NE	Began 11.43 A

Extreme velocity, 18
Relative humidity, 94 a. m. 92 p. m.
Reduced barometer, 29.96 a. m. 30.10 p. m.
River gage, 2.5

NOTES.



Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) Aug 25 1914, 191

Time (local standard) 90 mer. — 1 hours slower than 75th meridian time.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	59	58	56	54	52	52	56	57	59	62	66	68	69	70	71	70	69	67	66	62	61	60	59	57
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←	Cloudy											→	← P. Cy		→	← Clear			
Sunshine (in tenths of hours)	Sunrise: Time, 5.00 Character, Cldy					0	0	0.2	0.5	0.9	1.0	1.0	1.0	1.0	0.7	0.5	0	0.1	0		Sunset: Time, 6.25 Character, Cldy			
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E
Wind movement	9	11	11	10	10	10	10	11	11	10	13	10	12	11	11	10	11	9	7	7	8	6	5	6

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
71	52	62	—

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 6.9

Possible sunshine, hours, 13.4

Percentage of possible sunshine, 51

Prevailing direction NE

Total movement, 229

Average hourly velocity, 9.5

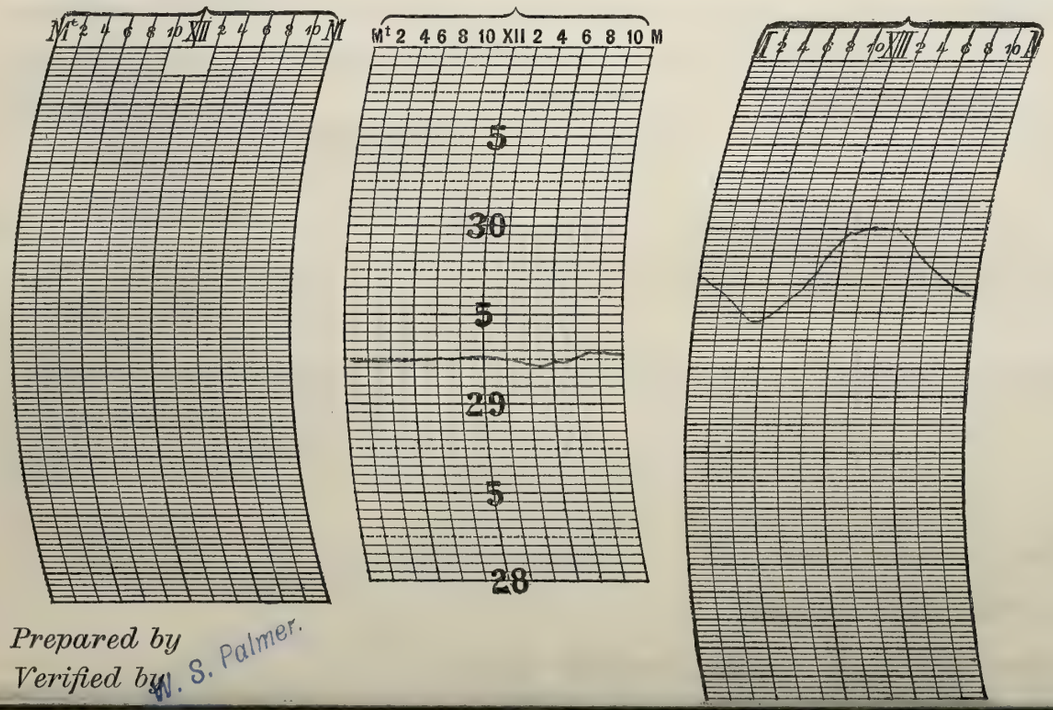
Maximum velocity, 17 Direction, NE Time. Began 10.03

Extreme velocity, 17

Relative humidity, 79 a. m. 68 p. m.

Reduced barometer, 30.18 a. m. 30.15 p. m.

River gage, 2.8



NOTES.

Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) AUG 26 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	56	55	54	53	52	52	56	62	66	70	72	74	75	77	78	78	78	77	74	72	69	66	62	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←					Clear													→	
Sunshine (in tenths of hours)	Sunrise: Time, 5.02 Character, Clear					.97 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	.40 .42 0			Sunset: Time, 6.24 Character, Clear		
Wind direction	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	SE	SE	SE	SE	O	SE	SE	SE
Wind movement	5	7	7	5	6	6	7	4	5	5	6	5	7	4	5	4	4	1	1	2	0	1	1	2
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	78	52	65	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) FEW

Actual sunshine, hours, 134

Possible sunshine, hours, 134

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 100

Average hourly velocity, 4.2

Maximum velocity, 9 Direction, NE Time. Began 1.20 am

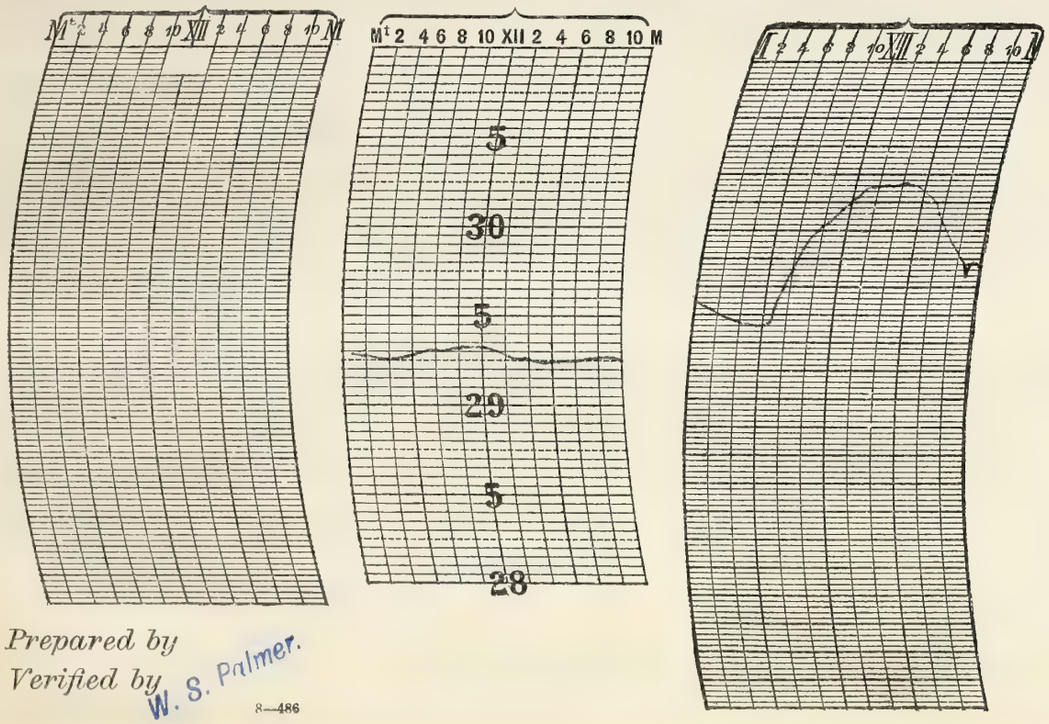
Extreme velocity, 9

Relative humidity, 89 a. m. 58 p. m.

Reduced barometer, 30.22 a. m. 30.14 p. m.

River gage, 2.5

NOTES.



Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) [illegible], 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

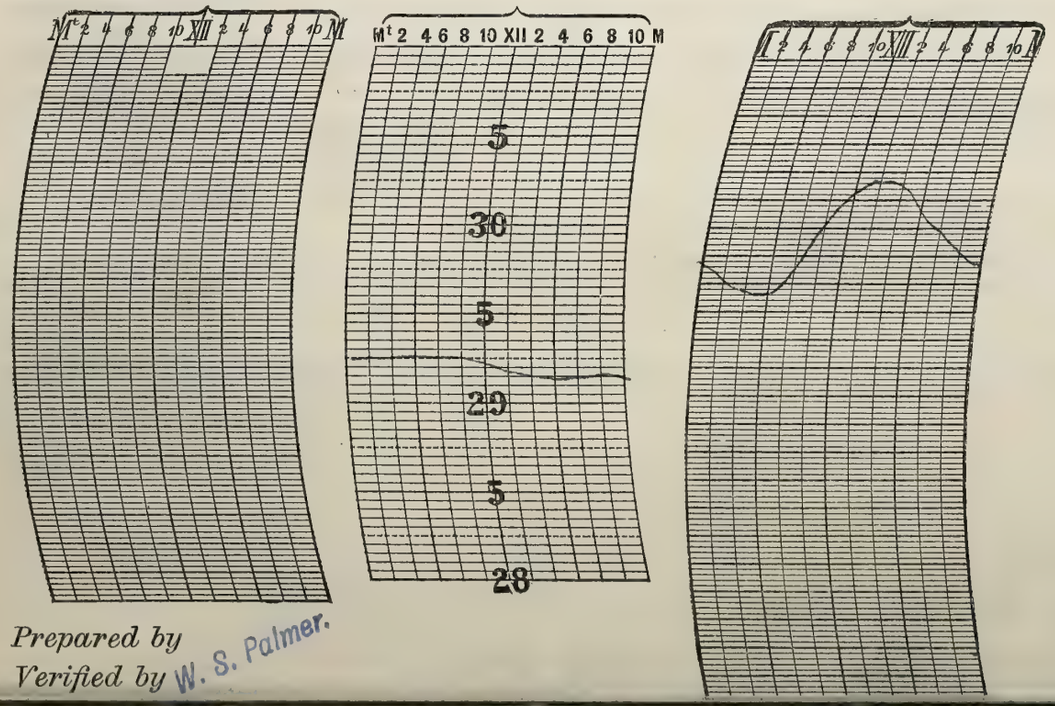
	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	62	60	60	58	57	58	60	64	68	70	73	75	77	79	79	78	76	73	71	68	67	65	64	63
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←Clear					←Cloudy			→	Cldy	to	Pt Cy			→←Cldy					→
Sunrise: Time, 5.03 Character, Clear																					Sunset: Time, 6.22 Character, Cldy			
Sunshine (in tenths of hours)						0	0	1.0	0.5	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.2	0	0					
Wind direction	SE	SE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	NW	NW	NW	NW	N	N	N	N	N	N	N	N
Wind movement	2	1	3	1	4	4	4	5	6	4	3	5	5	7	8	8	8	3	7	8	7	6	8	9
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
79	57	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt. Cldy Moon phase, 1st Qr. 10.52 P.
Average daily cloudiness (0-10) 7
Actual sunshine, hours, 10.6
Possible sunshine, hours, 13.3
Percentage of possible sunshine, 80
Prevailing direction N
Total movement, 128
Average hourly velocity, 5.3
Maximum velocity, 11 Direction, N Time. Began 11.40 P.
Extreme velocity, 11
Relative humidity, 64 a. m. 58 p. m.
Reduced barometer, 30.15 a. m. 30.06 p. m.
River gage, 2.4

NOTES.



Prepared by
Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) AUG 28 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	63	62	62	61	61	60	60	60	61	62	63	64	64	63	63	62	61	60	59	58	57	57	57	57
State of weather: Nature of precipitation and time of beginning and ending						R.B 5.45																		
Amounts of precipitation						T	.03	.03	.01	T	.02	T	.04	.10	.20	.14	.08	.14	.05	T	.01	.01	T	T
Cloudiness and other conditions											Cloudy													
Sunshine (in tenths of hours)						0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	9	9	6	9	10	9	8	11	10	11	9	10	9	10	14	13	17	18	17	17	16	16	17

Sunrise: Time, 5.04 Character, Cldy.

Sunset: Time, 6.21 Character,

Maximum velocities (exceeding 7 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
64	57	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., .82 ins.

Total precipitation, midnight to midnight, 0.86 inches.

Character of day, Cldy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 13.3

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 284

Average hourly velocity, 11.8

Maximum velocity, 22 Direction, NE Time. Began 11.46 P.

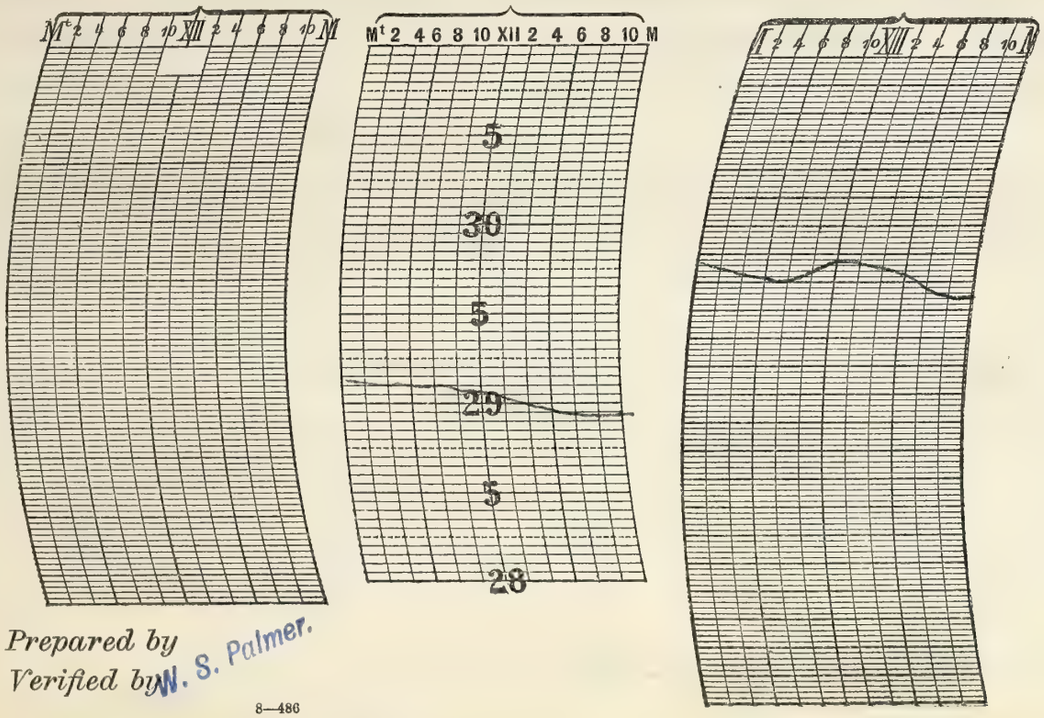
Extreme velocity, 23

Relative humidity, 100 a. m. 100 p. m.

Reduced barometer, 30.00 a. m. 29.86 p. m.

River gage, 2.3

NOTES.



Prepared by
Verified by W. S. Palmer.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) AUG 29 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	56	55	55	55	55	56	57	58	62	62	62	65	69	70	73	74	73	70	69	67	66	63	62	59
State of weather: Nature of precipitation and time of beginning and ending					R.E 5⁰⁰																			
Amounts of precipitation	T	T	.01	.07	.02																			
Cloudiness and other conditions					← Cloudy								→ pt cldy				→	← Clear					→	
Sunrise: Time, 5.04 Character, Cldy.																					Sunset: Time, 6.19 Character, Clear			
Sunshine (in tenths of hours)						0	0	0	1.0	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.5 .32 0.5	0					
Wind direction	NE	NE	N	N	NE	NE	N	N	N	NW	NW	NW	NW	NW	W	NW	W	W	W	W	W	W	W	W
Wind movement	15	13	10	10	11	9	8	8	9	10	11	9	7	8	9	9	7	6	4	3	3	2	2	4

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
74	55	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .12 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .10 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 9.7

Possible sunshine, hours, 13.2

Percentage of possible sunshine, 73

Prevailing direction W

Total movement, 187

Average hourly velocity, 7.8

Maximum velocity, ~~19~~ 17 Direction, NE Time. Began 12.06 AM.

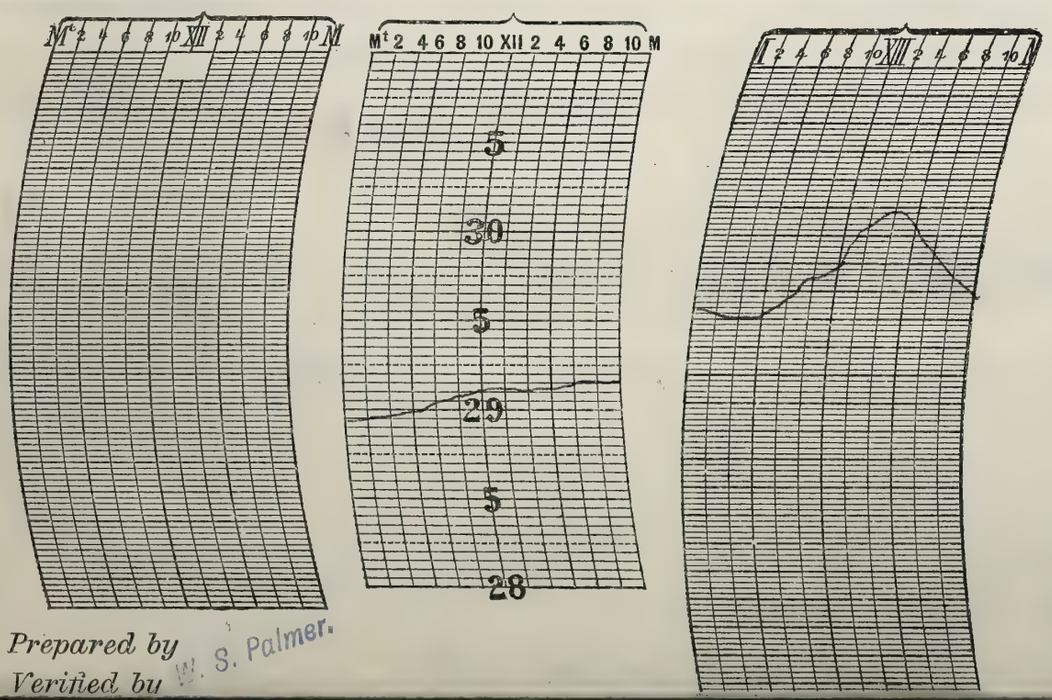
Extreme velocity, 18

Relative humidity, 90 a. m. 58 p. m.

Reduced barometer, 29.94 a. m. 30.01 p. m.

River gage, 2.4

NOTES.



Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) AUG 30 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	59	59	58	58	57	57	62	66	71	73	74	78	79	80	80	80	79	77	74	72	71	70	69	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←	Clear			→	Cldy		→	←	Pt Cldy			→		←	Clear				→
Sunrise: Time, 5.05 Character, Clear																					Sunset: Time, 6.17 Character, Clear			
Sunshine (in tenths of hours)						.92 0	0.3 0.7	1.0	1.0	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.28 0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	6	7	6	7	8	6	7	9	12	12	13	18	17	17	17	15	11	7	8	9	10	9	10
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
80	57	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cldy Moon phase,

Average daily cloudiness (0-10) 4

Actual sunshine, hours, 12.5

Possible sunshine, hours, 13.2

Percentage of possible sunshine, 95

Prevailing direction SW

Total movement, 247

Average hourly velocity, 10.3

Maximum velocity, 24 Direction, SW Began 3.13 P.

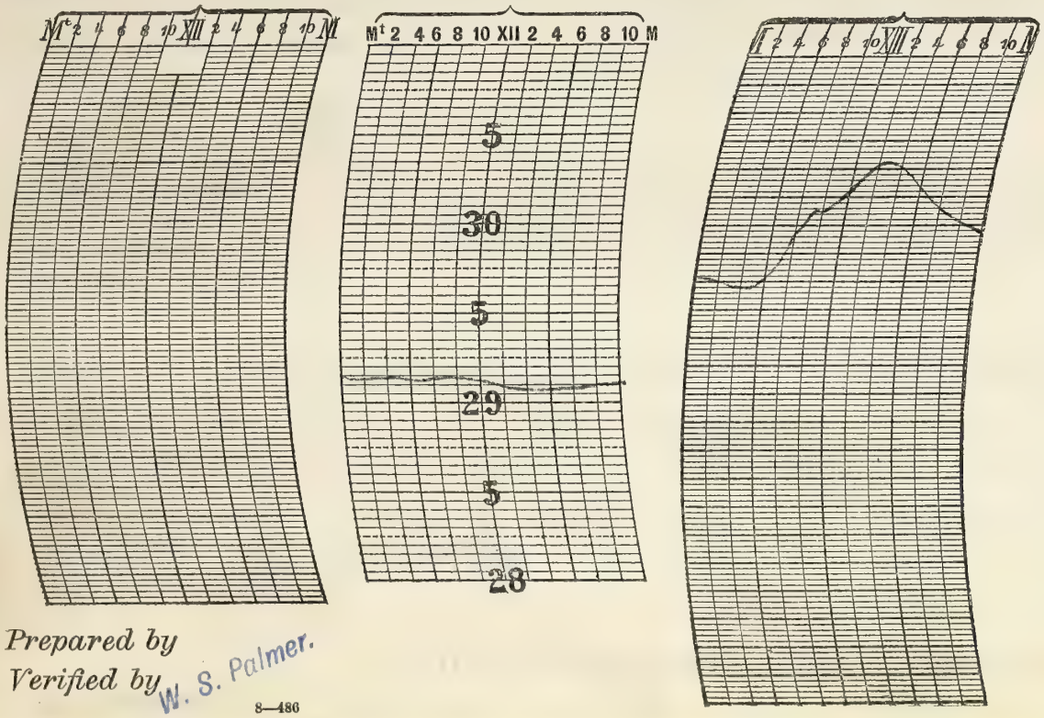
Extreme velocity, 28

Relative humidity, 81 a. m. 68 p. m.

Reduced barometer, 30.04 a. m. 29.98 p. m.

River gage, 2.4

NOTES.



Prepared by

Verified by W. S. Palmer.

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) AUG 31 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	67	66	66	65	66	67	68	70	72	77	78	81	82	78	78	77	76	75	75	73	72	72	71
State of weather: Nature of precipitation and time of beginning and ending																							RB, DNH	R.E Mid.
Amounts of precipitation																								.05
Cloudiness and other conditions					← Cloudy					→← Pt Cldy							← Cldy							
Sunshine (in tenths of hours)						0	0	0	0	0.8	1.0	1.0	1.0	1.0	1.0	0.7	0	0	0					
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S	S	S	S	S	SE	S	S
Wind movement	9	9	8	9	10	10	11	10	12	10	8	7	11	14	15	17	12	13	12	9	8	8	10	11
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5.07; Character, Cldy

Sunset: Time, 6.16; Character, Cldy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
82	65	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .05 inches.

Character of day, Pt. Cy. Moon phase,

Average daily cloudiness (0-10) 7

Actual sunshine, hours, 6.6

Possible sunshine, hours, 13.2

Percentage of possible sunshine, 50

Prevailing direction SW

Total movement, ~~263~~ 253

Average hourly velocity, 11.0

Maximum velocity, 21 Direction, SW Time. Began 3.26 P.

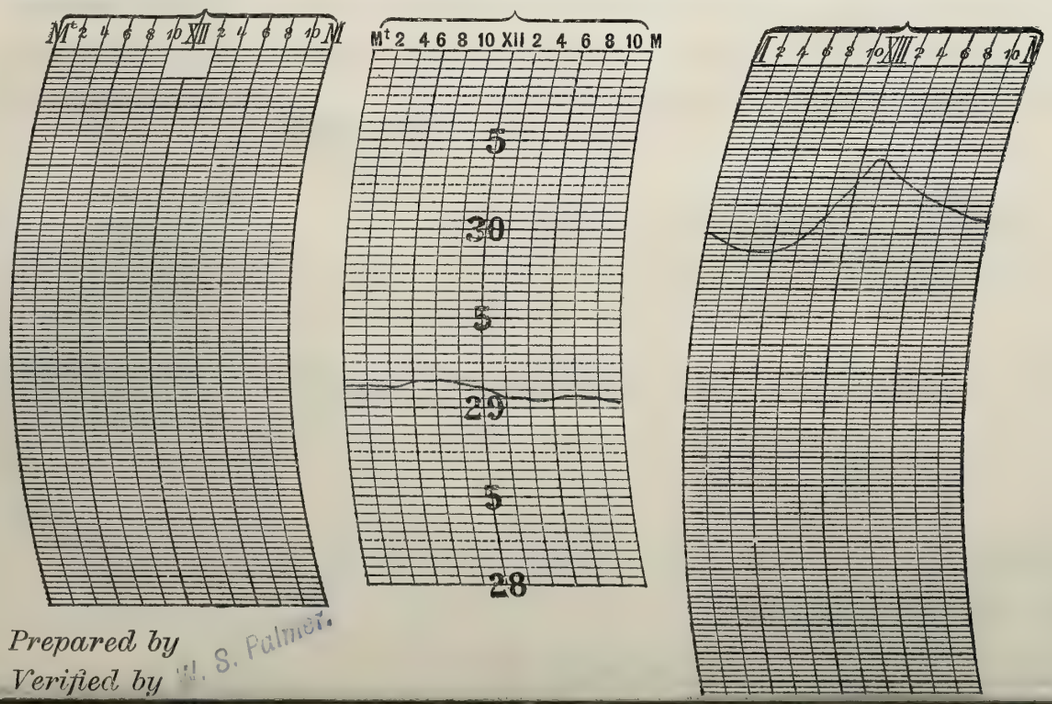
Extreme velocity, 24

Relative humidity, 86 a. m. p. m.

Reduced barometer, 30.04 a. m. p. m.

River gage, 2.2

NOTES.



Prepared by

Verified by W. S. Palmer.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) _____, (Date) AUG 4 1914, 191

Time (local standard), _____ mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, _____ Character, _____																				Sunset: Time, _____ Character, _____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding _____ miles) direction and time																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.												
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending _____ p. m., _____ inches.

Snow on ground _____ p. m., _____ inches.

Total snowfall, midnight to midnight, _____ inches.

Precipitation to _____ a. m., _____ ins.; to _____ p. m., _____ ins.

Total precipitation, midnight to midnight, _____ inches.

Character of day, _____ Moon phase, _____

Average daily cloudiness (0–10) _____

Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction _____

Total movement, _____

Average hourly velocity, _____

Maximum velocity, _____ Direction, _____ Time. Began _____

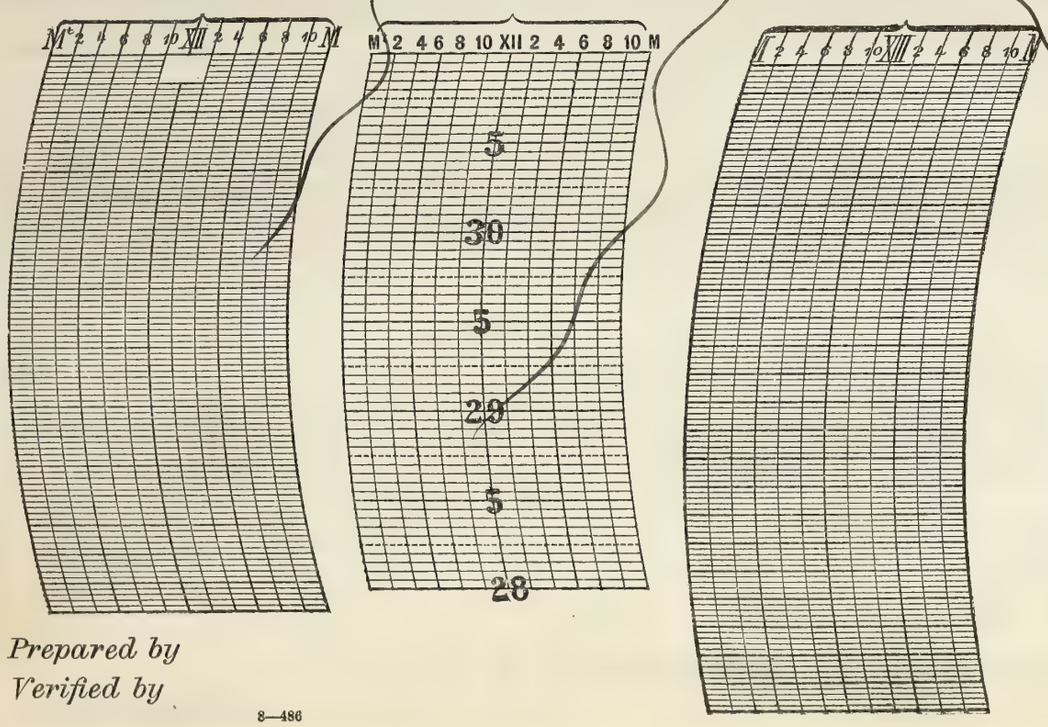
Extreme velocity, _____

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) ~~Monday~~ Tuesday, (Date) Sept 1, 1914

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	72	73	74	75	75	75	75	77	78	81	82	84	86 (87)	86	83	82	81	80	76	75	75 (PB 8.35)	72	71	68
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																					.10	.02	.03	.20
Cloudiness and other conditions				←				Cloudy							Cloudy									
Sunrise: Time, 5.08 Character, Cloudy																					Sunset: Time, 6.14 Character, Cloudy			
Sunshine (in tenths of hours)				9		0	0.1	0.4	1.0	0.6	0.6	1.0	1.0	0.9	0.7	0.9	0	0	0					
Wind direction	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	NW	W	W	SW	SW	SW	SW	S	NW	NW
Wind movement	13	13	13	15	16	14	15	16	22	20	21	19	20	17	14	6	7	7	7	3	4	6	7	5
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
87	68	78	

Total depth of snow for 24 hours ending 7 p. m., 6 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .05 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .35 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10), 8

Actual sunshine, hours, 7.2

Possible sunshine, hours, 13.1

Percentage of possible sunshine, 55

Prevailing direction SW

Total movement, 302

Average hourly velocity, 12.6

Maximum velocity, 24 Direction, SW Time. Began 8.05 AM

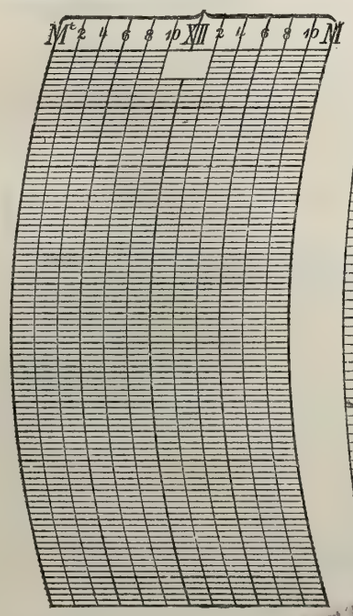
Extreme velocity, 25

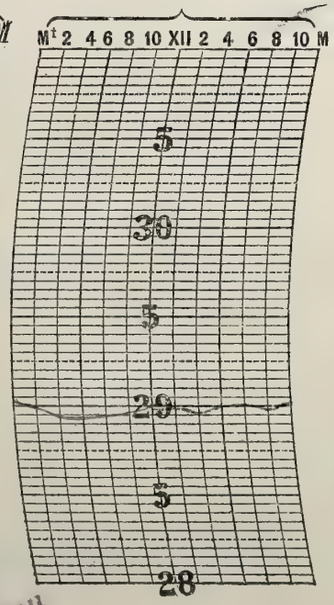
Relative humidity, 82 a. m. 78 p. m.

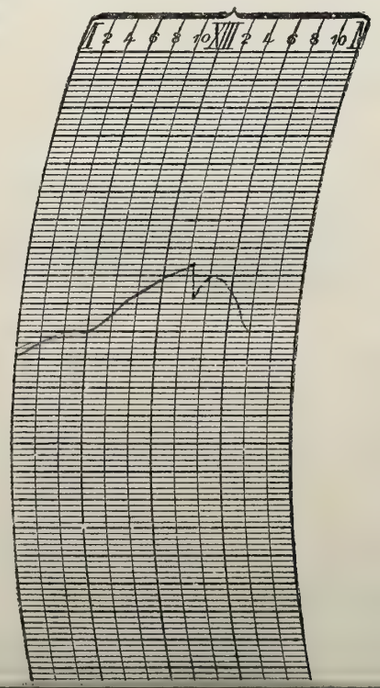
Reduced barometer, 29.85 a. m. 29.88 p. m.

River gage, 2.1 ft

NOTES.







9.00 P.M.

Prepared by

Verified by H. T. Coffman

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 2 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	66	66	65	65	65	68	69	71	72	74	68
Nature of precipitation and time of beginning and ending		RF DN									RB 10.40 RF 10.50	
Amounts of precipitation	.10	.02									T	
Cloudiness and other conditions	← Clear ×							Cloudy				
Sunshine (in tenths of hours)						.85 0	0.5	0.1	0.6	0.7	0.4	0.7
Wind direction	W	W	SW	SW	SW	SW	SW	SW	SW	W	W	NW
Wind movement	5	5	7	8	9	9	8	11	16	15	17	12

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	70	70	70	69	68	66	65	61	59 58	58	57
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	× Clear											
Sunshine (in tenths of hours)	0.1	1.0	1.0	1.0	1.0	0.6 0.4	.20 0					
Wind direction	W	W	~~SW~~ NW	~~SW~~ NW	S NW	NW	NW	NW	NW	SW	SW	SW
Wind movement	10	12	15	16	11	7	3	1	4	6	8	7

Sunrise: Time, 5.09 Character, Clear

Sunset: Time, 6.12 Character, Clear

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	74	57	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .47 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .12 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0-10) 7

Actual sunshine, hours, 9.2

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 71

Prevailing direction SW

Total movement, 222

Average hourly velocity, 9.2

Maximum velocity, 27 Direction, W Began 10.27 AM.

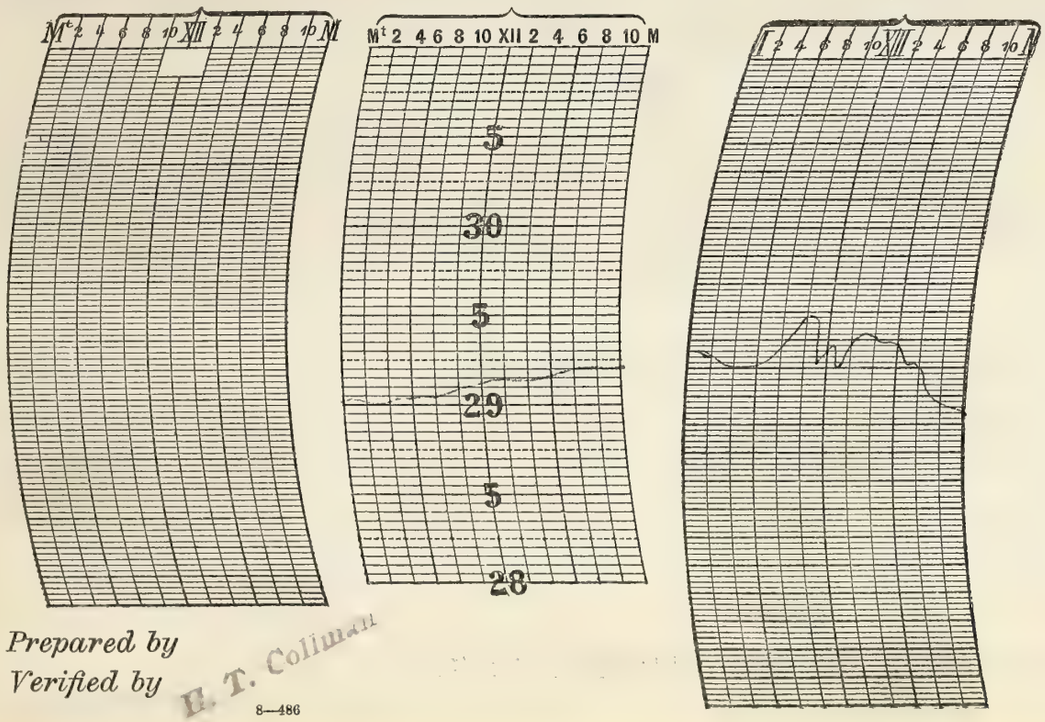
Extreme velocity, 28

Relative humidity, 93 a. m. 64 p. m.

Reduced barometer, 29.98 a. m. 30.11 p. m.

River gage, 3.1 ft.

NOTES.



Prepared by

Verified by H. T. Collman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 3 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	57	57	55	55	55	55	58	63	68	72	73	74	75	76 75	74	73	71	70	69	68	65	63	61	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Clear							Clear									
Sunrise: Time, 5.10 Character, Clear																					Sunset: Time, 6.11 Character, Cloudy			
Sunshine (in tenths of hours)						53 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.4	0	0					0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	NW	NW
Wind movement	8	9	10	10	11	11	12	11	15	20	24	20	22	22	22	18	15	10	10	7	7	10	10	9
Maximum velocities (exceeding 25 miles) direction and time												31 SW 11.20		30 SW 1.35	30 SW 2.10									

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
76	53	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 2

Actual sunshine, hours, 10.7

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 82

Prevailing direction SW

Total movement, 322.3

Average hourly velocity, 13.5

Maximum velocity, 31 Direction, SW Time. Began 11.20 A.M.

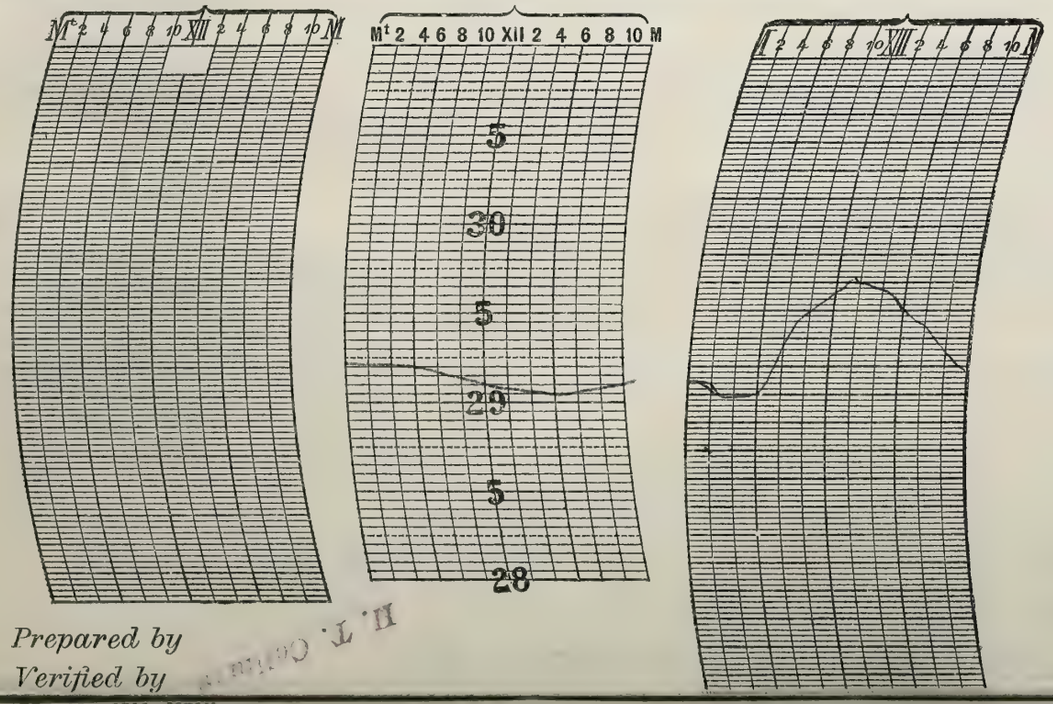
Extreme velocity, 37

Relative humidity, 76 a. m. 53 p. m.

Reduced barometer, 30.13 a. m. 29.98 p. m.

River gage, 3.0 ft 3.3 ft.

NOTES.



Prepared by

Verified by

H. T. Cottrell

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) SEP 4 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	57	55	54	54	54	57	58	57	59	60	62	64	65	68	67	66	65	64	62	61	58	56	55
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					<		Pt Cloudy								< Clear									
Sunshine (in tenths of hours)						0	0.4	1.0	0.9	0.5	0.4	0.9	1.0	1.0	1.0	1.0	1.0	0.4 0.6	.15 0					
Wind direction	NW	NW	N	N	N	N	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	0	NW	0	NW
Wind movement	11	11	6	4	4	4	5	12	14	16	12	9	9	9	8	7	6	5	1	4	0	1	0	2
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5.11 Character, Cloudy

Sunset: Time, 6.09 Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	68	54	61	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase, Full moon

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 10.2

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 78

Prevailing direction NW.

Total movement, 160

Average hourly velocity, 6.7

Maximum velocity, 19 Direction, NW Time. Began 8.55 PM

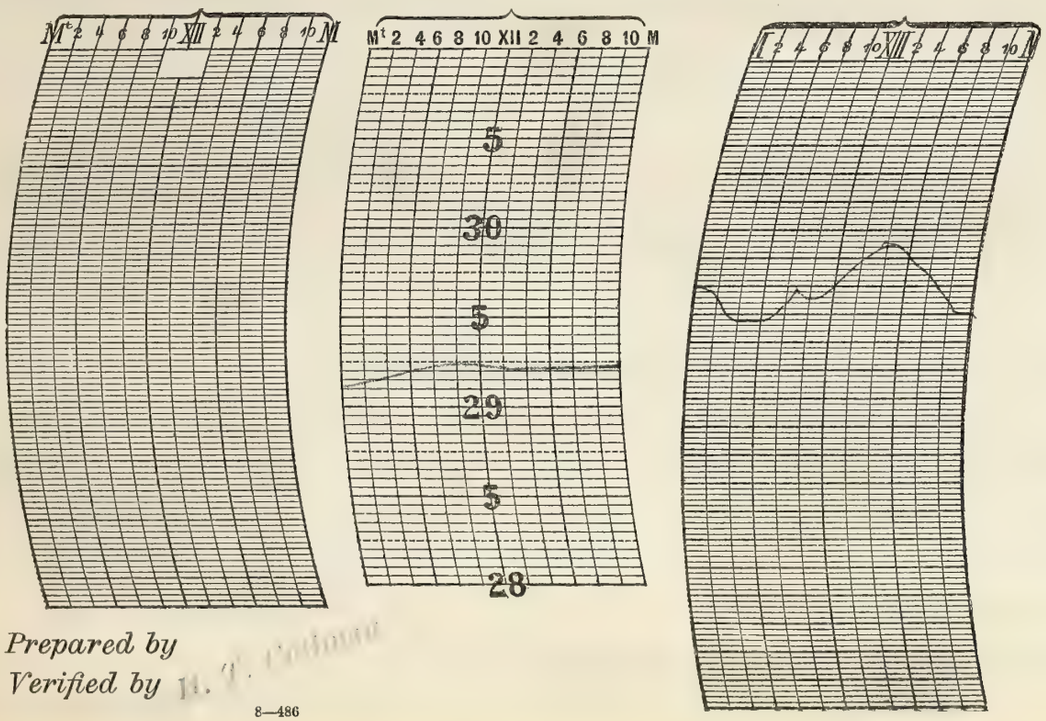
Extreme velocity, 20

Relative humidity, 78 a. m. 74 p. m.

Reduced barometer, 30.15 a. m. 30.15 p. m.

River gage, 3.5 ft

NOTES.



Prepared by

Verified by H. T. Coburn

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) SEP 5 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	54	53	52	52	51	49	55	57	61	64	68	72	74	75	75	76	76	74	71	68	68	68	67	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←			Clear								× Pt cloudy						→			
Sunrise: Time, Character,	5.11 Clear																							
Sunset: Time, Character,																					6.08 Clear			
Sunshine (in tenths of hours)						.82 0	0.2 0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.6 0.4	.13 0					
Wind direction	NW	NW	NW	SW	SE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	1	3	2	4	6	4	7	8	10	10	13	13	13	13	15	17	13	11	9	11	14	14	14	13
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
76	49	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m. 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 12.5

Possible sunshine, hours, 13.0

Percentage of possible sunshine, 98

Prevailing direction S

Total movement, 238

Average hourly velocity, 9.9

Maximum velocity, 2.0 Direction, S Time. Began 3.46 P.M.

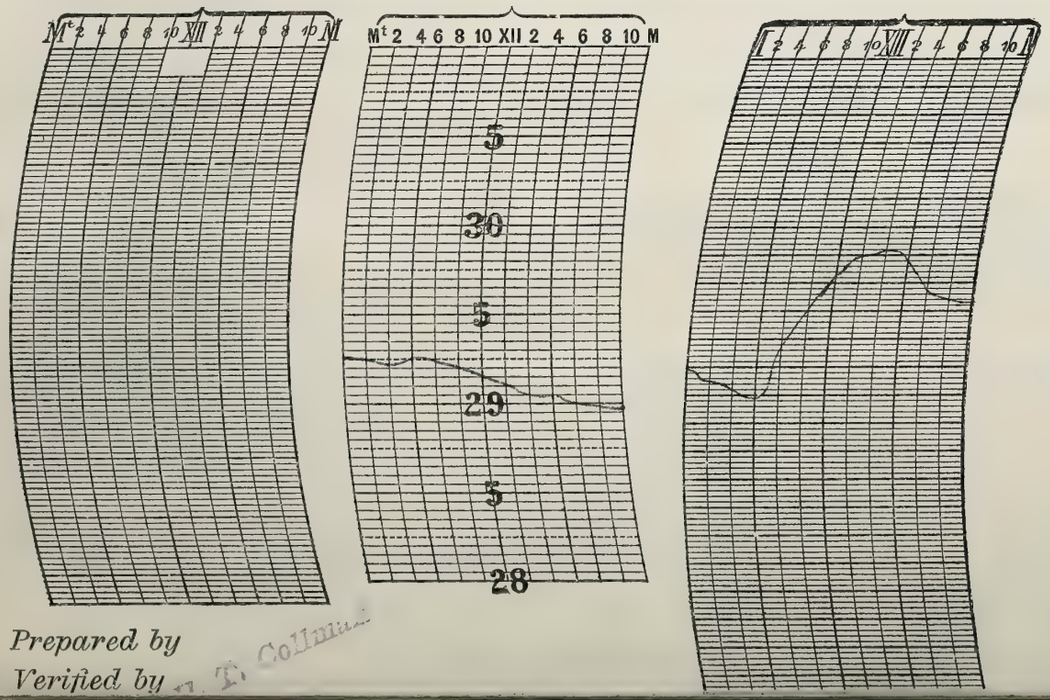
Extreme velocity, 22

Relative humidity, 79 a. m. 69 p. m.

Reduced barometer, 30.14 a. m. 29.94 p. m.

River gage,

NOTES.



Prepared by

Verified by W. D. Collins

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) SEP 6 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	68	70	63	64	65	71	68	69	73	74	75	75
State of weather: Nature of precipitation and time of beginning and ending			RB DN		RE DN							
Amounts of precipitation			.16	.18	.08							
Cloudiness and other conditions					←			Cloudy				×
Sunrise: Time, Character,	5.12 Cloudy											
Sunshine (in tenths of hours)				0		0	0	0.8	1.0	1.0	1.0	1.0
Wind direction	S	S	W	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	17	17	13	8	14	25	14	15	14	16	18	19
Maximum velocities (exceeding 29 miles) direction and time						34 SW 5.36						

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	77	80	81	80	78	75	73	70	65	65	63	61
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Partly	×		Clear						→
Sunset: Time, Character,									6.06 Clear			
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	1.0	0.7 0.3	.10 0					
Wind direction	SW	SW	W S	W S	W	NW	NW	NW	NW	NW	NW	NW
Wind movement	20	17	14	12	11	8	7	4	4	4	4	6

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
81	61	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .72 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .72 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 3

Actual sunshine, hours, 10.9

Possible sunshine, hours, 12.9

Percentage of possible sunshine, 84

Prevailing direction SW

Total movement, 302

Average hourly velocity, 12.6

Maximum velocity, 34 Direction, SW Time. Began 5.36 AM

Extreme velocity, 37

Relative humidity, 93 a. m. 63 p. m.

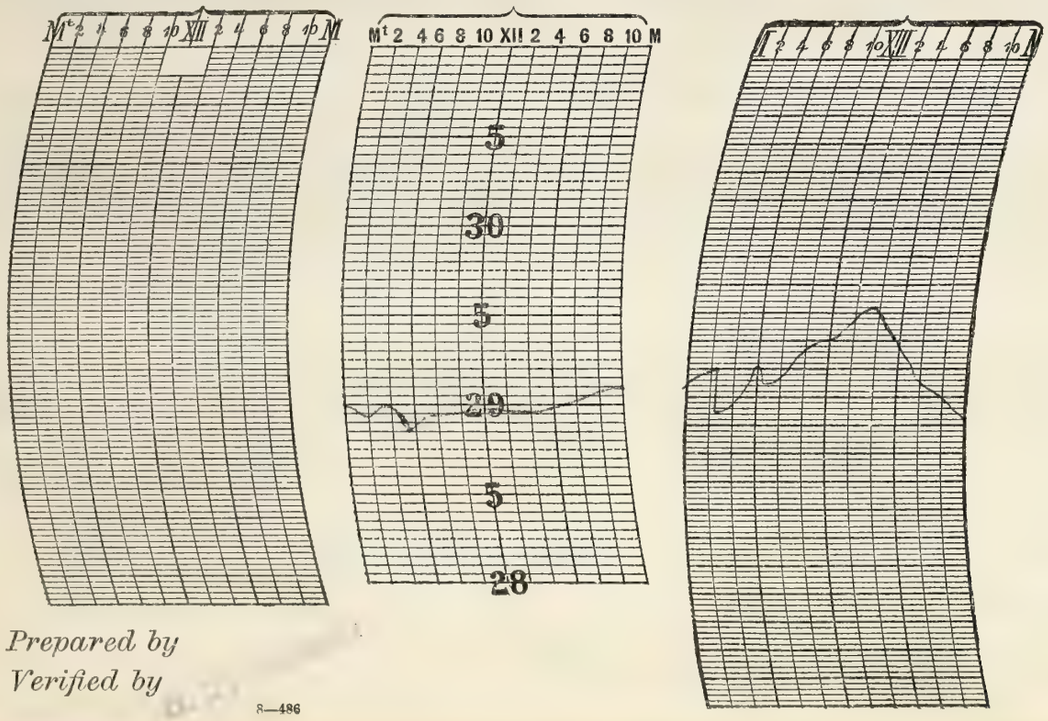
Reduced barometer, 29.82 a. m. 29.41 p. m.

River gage, 3.6 ft

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
	DNA	DNA	.72	2.33A	2.48A	.01	.06	.25	.40											

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

NOTES.



Rn 3.00 AM.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) SEP 7 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	59	58	55	56	58	58	59	61	62	64	65	65	67	67	65	64	63	61	60	58	57	56	55
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			←			Pt Cloudy						×	Clear				× Cldy					→		
Sunshine (in tenths of hours)						0	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0	0	0					
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	N	NW	NW	N	N	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	7	3	4	3	4	3	4	9	8	8	9	9	10	10	7	7	7	5	7	10	9	10	8	7
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5.13 Character, Cloudy

Sunset: Time, 6.04 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
67	55	61	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 8.4

Possible sunshine, hours, 12.8

Percentage of possible sunshine, 66

Prevailing direction NW

Total movement, 168

Average hourly velocity, 7.0

Maximum velocity, 12 Direction, NW Time, Began 1.38 P.M.

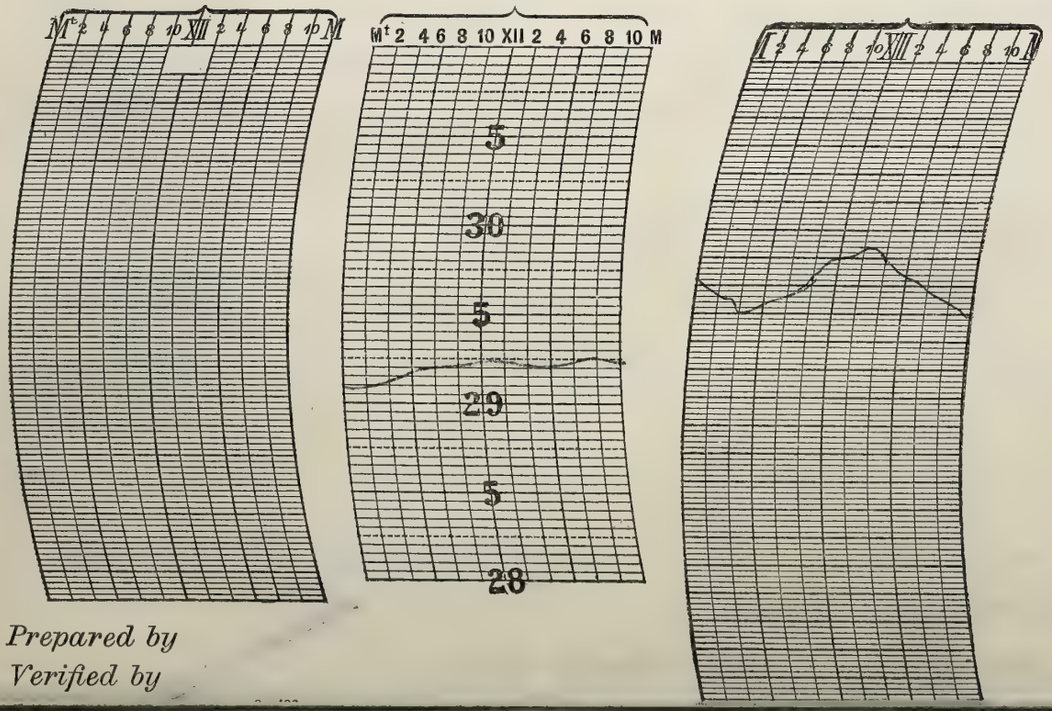
Extreme velocity, 12

Relative humidity, 86 a. m. 76 p. m.

Reduced barometer, 30.12 a. m. 30.12 p. m.

River gage, 3.6 ft.

NOTES.



Prepared by

Verified by

FORM NO. 1014—MOT 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) SEP 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	55	55	55	54	53	51	52	52	53	54	55	58	60	62	63	63	63	61	57	56	54	52	52	51
State of weather: Nature of precipitation and time of beginning and ending								RB 7.25 RE 7.33 T																
Amounts of precipitation																								
Cloudiness and other conditions				←	Cldy			→		Pt Cldy				→			clear					→		
Sunshine (in tenths of hours)						0	0	0.2	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	0.05 0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	NE	N	N	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	6	5	7	10	12	10	13	12	12	10	11	7	10	8	8	10	10	9	8	6	8	9	9	7

Sunrise: Time, 5.14 Character, Cloudy

Sunset: Time, 6.03 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
63	51	57	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 6 ins.; to 7 p. m., 11 ins.

Total precipitation, midnight to midnight, 11 inches.

Character of day, Pt Cldy Moon phase,

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 10.0

Possible sunshine, hours, 12.8

Percentage of possible sunshine, 78

Prevailing direction NE

Total movement, 214

Average hourly velocity, 9.0

Maximum velocity, 16 Direction, NE Time. Began 6.53 A.M.

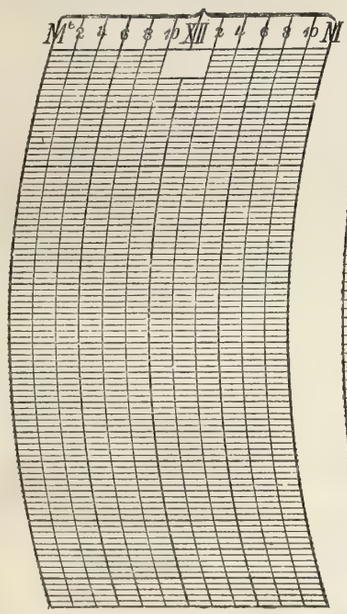
Extreme velocity, 17

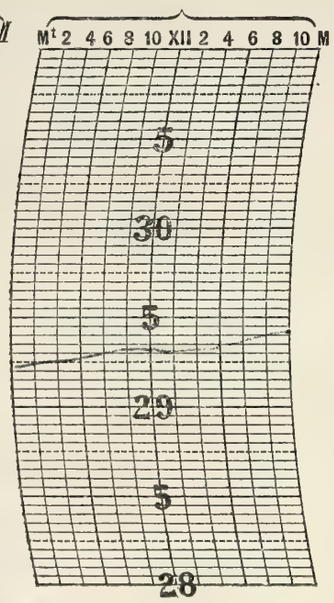
Relative humidity, 86 a. m. 76 p. m.

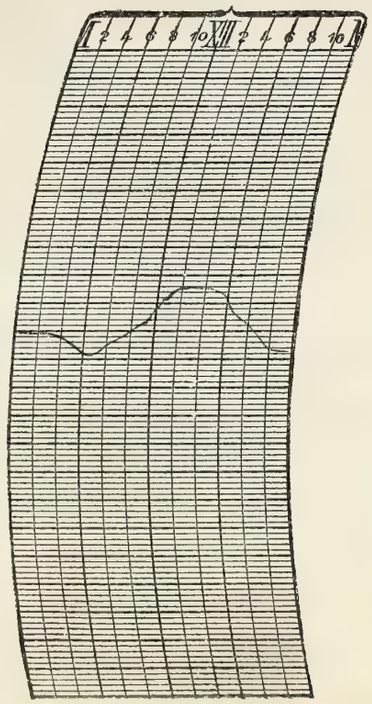
Reduced barometer, 30.25 a. m. 30.27 p. m.

River gage, 3.6 ft.

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 9 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	48	48	46	45	44	49	51	54	56	59	61	64	64	65	65	65	64	58	58	56	54	52	51
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Clear							×	Clear	×		Partly	→				
Sunrise: Time, 5.15 Character, Clear																					Sunset: Time, 6.01 Character, Cloudy			
Sunshine (in tenths of hours)						.75 0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0	0					
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E
Wind movement	6	6	6	7	6	6	7	11	11	9	9	9	10	8	9	6	8	5	6	5	9	5	6	5
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

	Maximum.	Minimum.	Mean.	Normal.
	65	44	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 11.8

Possible sunshine, hours, ~~13.8~~ 12.8

Percentage of possible sunshine, 92

Prevailing direction NE

Total movement, 175

Average hourly velocity, 7.3

Maximum velocity, 14 Direction, NE Time. Began 10.14 AM.

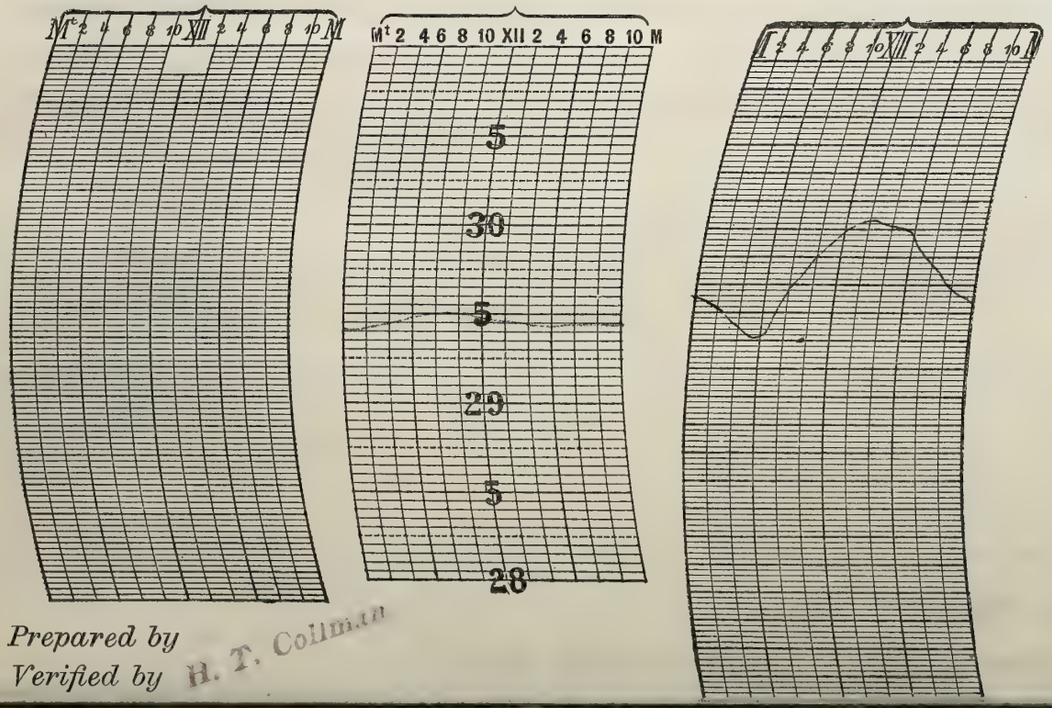
Extreme velocity, 15

Relative humidity, 81 a. m. 67 p. m.

Reduced barometer, 30.44 a. m. 30.37 p. m.

River gage, ~~3.5 ft~~ 3.3 ft

NOTES.



Prepared by

Verified by H. T. Collman

FORM NO. 1012—MOD 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 10 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	48	46	45	44	44	46	51	53	58	60	61	62	62	62 ~~63~~	63 ~~61~~	61 ~~59~~	59	56	55	54	53	52	52
State of weather: Nature of precipitation and time of beginning and ending																	RB 4.05						RL DN	
Amounts of precipitation																	T	T	.02	.04	.05	.06	.01	
Cloudiness and other conditions					← Cloudy										Cloudy									
Sunrise: Time, 5.16 Character, Cloudy																					Sunset: Time, 5.59 Character, Cloudy			
Sunshine (in tenths of hours)				7		0	0	0	0.5	1.0	1.0	1.0	1.0	0.3	0	0	0	0						
Wind direction	E	E	E	E	E	E	E	E	SE	SE	SE	SE	SE	E	SE	E	SE	E	E	E	E	E	N	~~NE~~
Wind movement	6	4	1	3	2	3	4	4	4	8	6	8	8	7	5	6	4	5	5	3	4	7	8	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
63	44	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, .18 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10), 9

Actual sunshine, hours, 4.8

Possible sunshine, hours, 12.7

Percentage of possible sunshine, 38

Prevailing direction E

Total movement, 122

Average hourly velocity, 5.1

Maximum velocity, 12 Direction, E Time. Began 1.14 PM

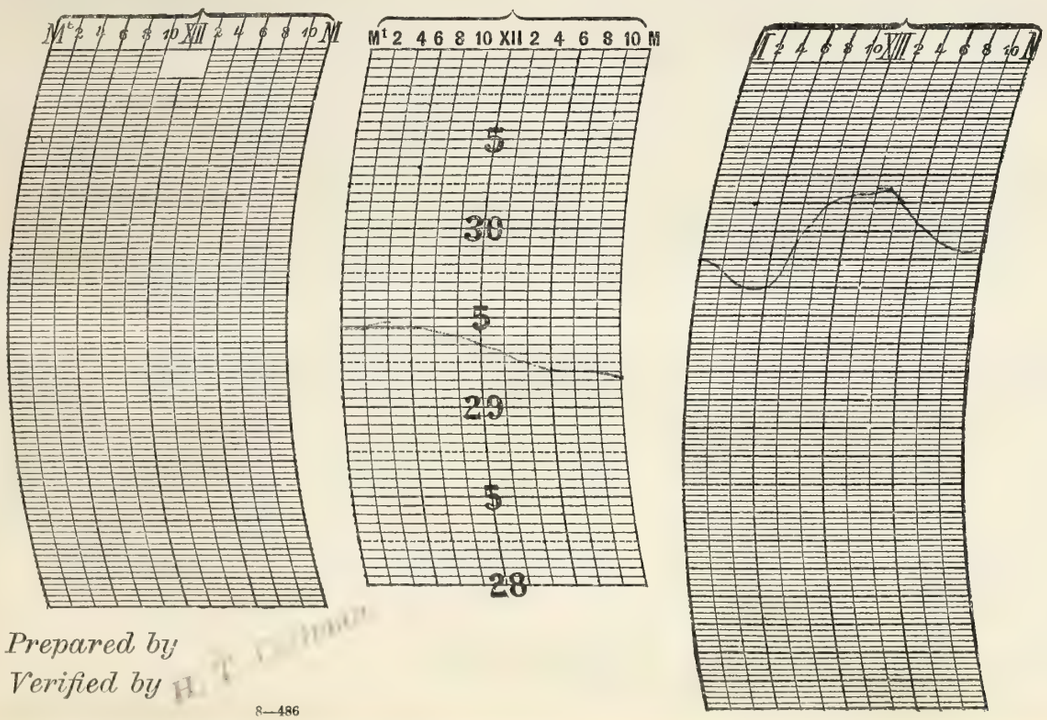
Extreme velocity, 12

Relative humidity, 91 a. m. 100 p. m.

Reduced barometer, 30.36 a. m. 30.13 p. m.

River gage, 3.0 ft.

NOTES.



Prepared by

Verified by H. T. Dillman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) SEP 11 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	52	52	52	52	52	52	52	54	57	61	62	62	60	60	61	60	59	58	58	57	54	54	54	54
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Cloudy		Hcldy							Cloudy									
Sunrise: Time 5.17 Character Cloudy																					Sunset: Time 5.57 Character Cloudy			
Sunshine (in tenths of hours)						0	0	0	0.6	1.0	1.0	0.4	0.2	0.3	0.1	0	0	0						
Wind direction	E	E	E	E	E	NE	NE	NE	NE	NE	N	N	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	8	7	7	9	7	8	10	7	8	6	6	7	10	11	10	10	8	6	3	5	7	6	9	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
62	52	57	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0.16 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 9

Actual sunshine, hours, 3.6

Possible sunshine, hours, 12.7

Percentage of possible sunshine, 28

Prevailing direction NE

Total movement, 182

Average hourly velocity, 7.6

Maximum velocity, 13 Direction, N Time Began 12.55 P.M.

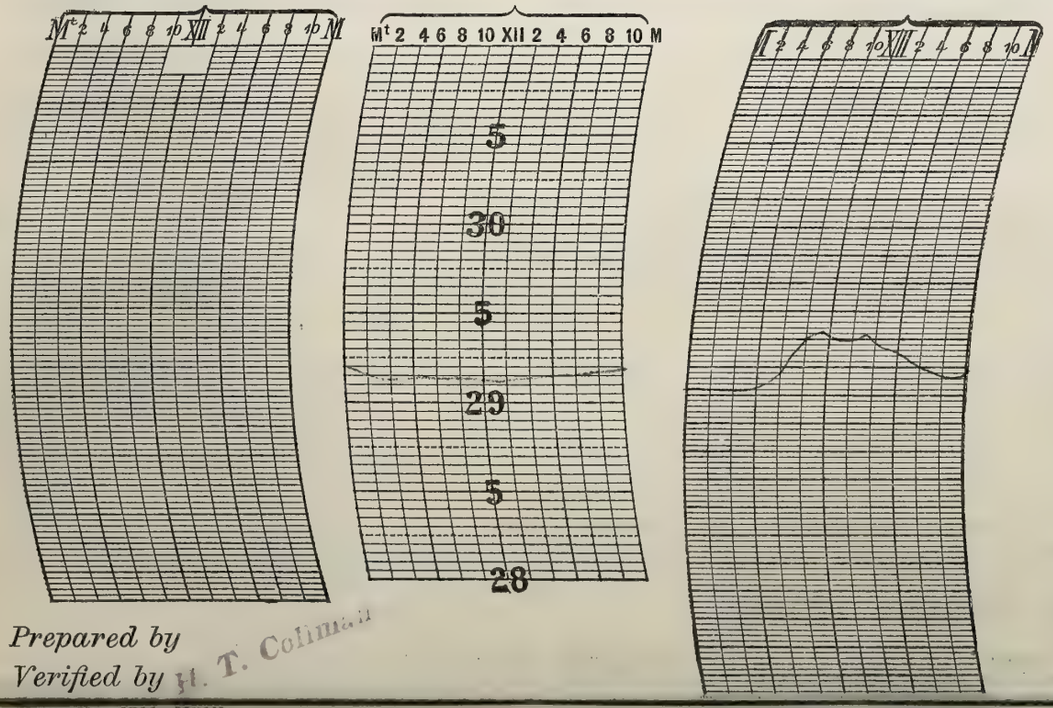
Extreme velocity, 13

Relative humidity, 91 a. m. 80 p. m.

Reduced barometer 30.06 a. m. 30.08 p. m.

River gage, 2.8 ft.

NOTES.



Prepared by

Verified by H. T. Collinson

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) SEP 12 1914, 191

Time (local standard) 10 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	55	52	50	48	47	46	48	52	55	57	60	62	64	65	66	64	63	61	59	59	58 55	55	55	54
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			←				Clear				→				Pt Cldy		→		Cloudy				→	
Sunrise: Time, Character,	5.19 Clear																							
Sunset: Time, Character,																					5.36 Cloudy			
Sunshine (in tenths of hours)						.68 0	0.5 0.5	0.9	0.8	1.0	1.0	1.0	0.6	0.7	0.7	0.3	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	NE	E	E	E	E	E	E	E	E	E	E
Wind movement	9	10	9	9	9	8	11	11	11	13	13	13	15	13	15	15	12	7	3	6	4	1	9	9
Maximum velocities (exceeding 30 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
66	46	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day Partly Cloudy Moon phase Last Quarter

Average daily cloudiness (0-10) 6.6

Actual sunshine, hours, 8.7

Possible sunshine, hours, 12.6

Percentage of possible sunshine, 69

Prevailing direction NE

Total movement, 243

Average hourly velocity, 10.1

Maximum velocity, 20 Direction, NE Time. Began 2.08 P.M.

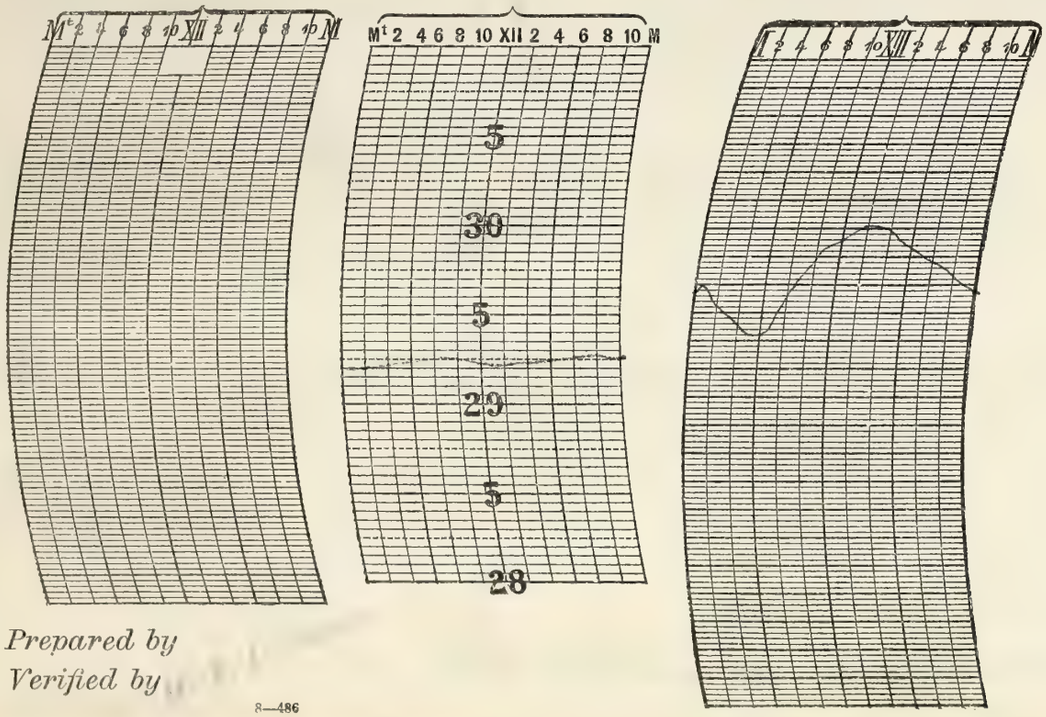
Extreme velocity, 32

Relative humidity, 90 a. m. 76 p. m.

Reduced barometer, 30.18 a. m. 30.17 p. m.

River gage, 2.6 ft.

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) SEP 13 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	52	51	50	50	48	48	50	54	60	63	66	69	70	70	72	73	72	71	67	66	63	62	63	64
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			← Pt Cloudy					→		Clear			Clear									→		
Sunshine (in tenths of hours)						0	0.3	1.0	1.0	1.0	1.0	1.0	0.8	0.3	0.7	1.0	1.0	.8 0.1						
Wind direction	E	E	E	E	E	E	E	E	SE	SE	E	E	SE	E	SE	SE	SE	SE	SE	E	E	E	SE	SE
Wind movement	8	7	9	8	8	7	9	8	8	8	8	11	10	8	8	9	9	5	5	6	6	6	9	10

Sunrise: Time, 5.20 Character, Cloudy

Sunset: Time, 5.34 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	73	48	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 2

Actual sunshine, hours, 10.0

Possible sunshine, hours, 12.6

Percentage of possible sunshine, 79

Prevailing direction E

Total movement, 190

Average hourly velocity, 7.9

Maximum velocity, 12 Direction, SE Time, Began 12.15 P.M.

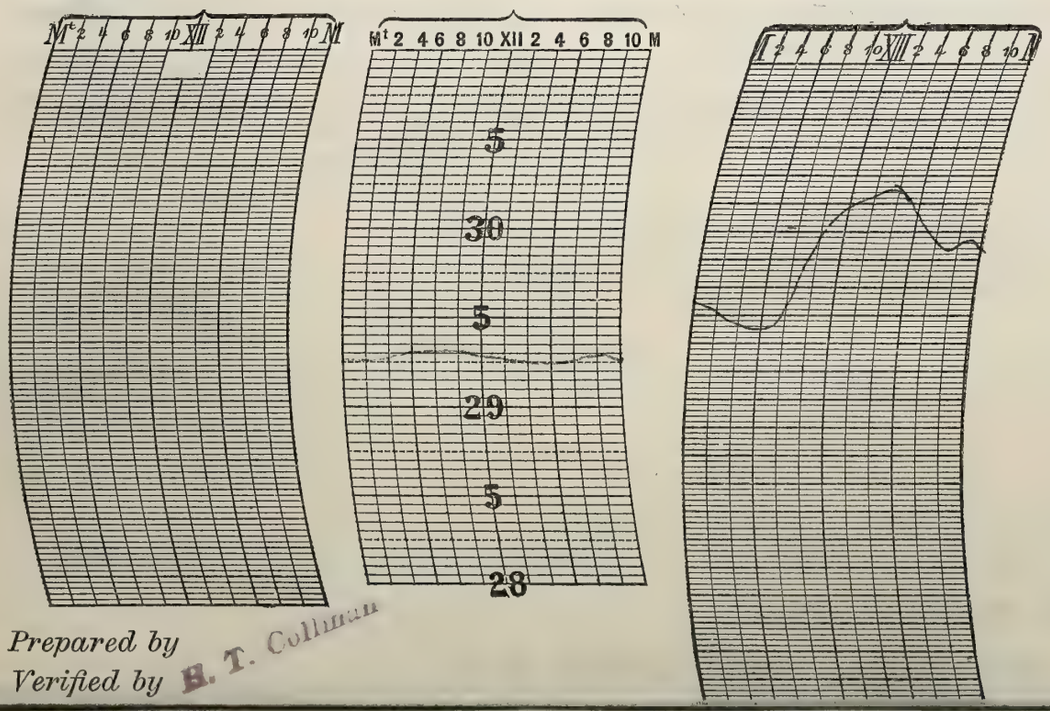
Extreme velocity, 12

Relative humidity, 87 a. m. 62 p. m.

Reduced barometer, 30.26 a. m. 30.19 p. m.

River gage, 2.3 ft

NOTES.



Prepared by

Verified by H. T. Collman

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) SEP 14 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	62	61	60	60	59	60	61	63	65	68	71	74	75	76	79	78	77	75	73	72	71	69	68	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Cloudy					→	Pt cloudy			→		Clear	→				
Sunrise: Time, Character,	5.21 Cloudy																							
Sunset: Time, Character,																					5.52 Clear			
Sunshine (in tenths of hours)						0	0	0	0	0.9	0.7	0.9	0.9	0.8	1.0	1.0	0.6	0.4 .87 0						
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	7	8	10	10	8	8	11	11	11	12	14	13	15	13	14	15	14	10	10	9	11	11	11	12
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
77	39	67	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 7.8

Actual sunshine, hours, 8.1

Possible sunshine, hours, 12.5

Percentage of possible sunshine, 65

Prevailing direction SE

Total movement, 270

Average hourly velocity, 11.2

Maximum velocity, 17 Direction, S Time. Began 11.38 AM

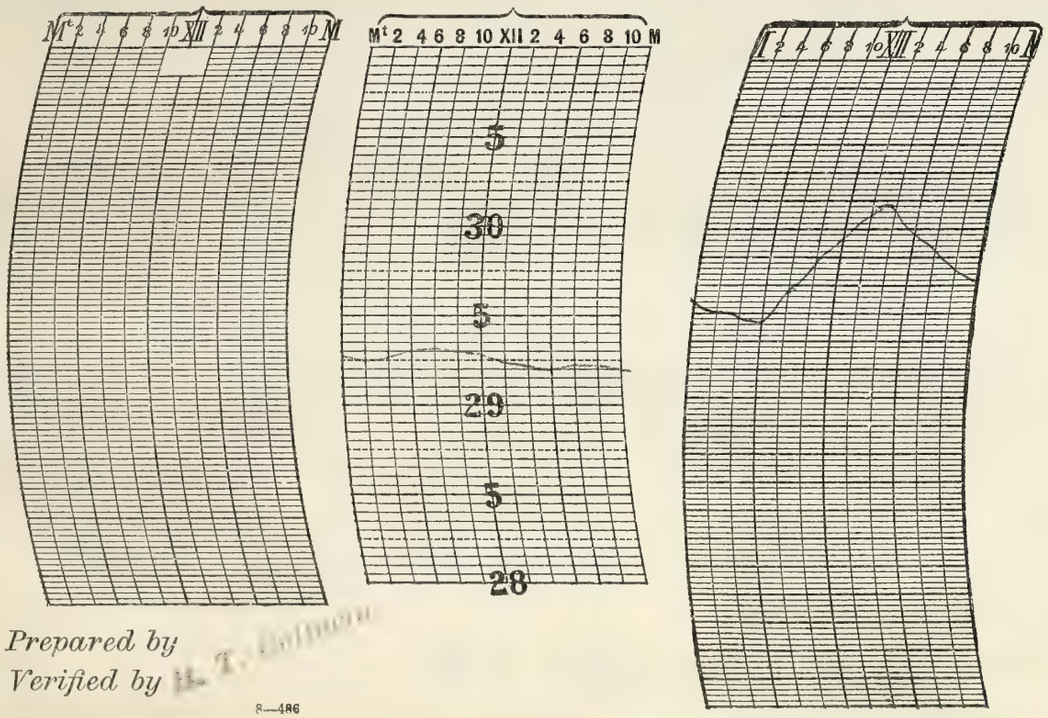
Extreme velocity, 17

Relative humidity, 84 a. m. 67 p. m.

Reduced barometer, 30.23 a. m. 30.13 p. m.

River gage, 2.0 ft.

NOTES.



Prepared by

Verified by H. T. Gilmore

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) SEP 15 1914, 191

Time (local standard) 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	65	64	63	64	65	68	68	71	75	77	78	81	81	81	81	81	78	76	76	74	72	70	69
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Cloudy												Cloudy →											
Sunrise: Time, 5.21 Character, Cloudy																					Sunset: Time, 5.51 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0.9	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.2	0						
Wind direction	SE	S	S	SE	S	S	S	S	S	SW	SW	SW	SE	S	S	S	S	S	S	S	S	S	SE	SE
Wind movement	14	12	11	9	12	13	11	13	12	15	11	7	6	9	9	9	7	5	5	5	6	8	8	8
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	81	63	72.7	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 8.0

Possible sunshine, hours, 12.5

Percentage of possible sunshine, 64

Prevailing direction S

Total movement, 225

Average hourly velocity, 9.4

Maximum velocity, 17 Direction, SW Time. Began 9.15 AM.

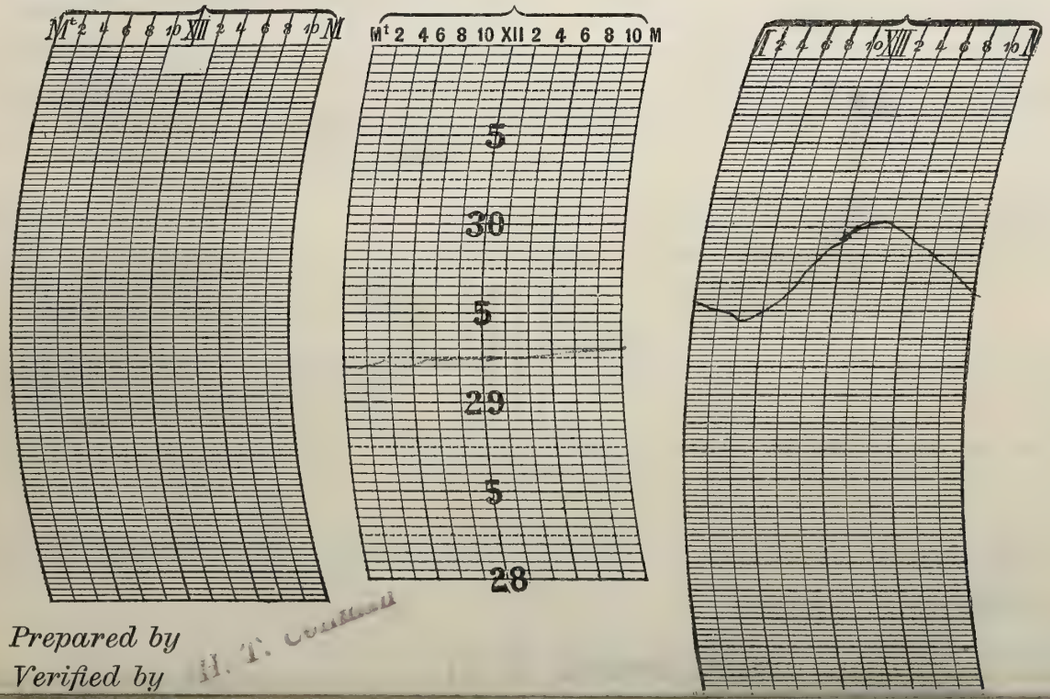
Extreme velocity, 19

Relative humidity, 66 a. m. 65 p. m.

Reduced barometer, 30.16 a. m. 30.18 p. m.

River gage, 14 ft.

NOTES.



Prepared by

Verified by H. T. Conner

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 16 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	67	66	65	65	62	60	64	68	73	76	77	79	81	82	83	83	82	80	75	72	69	65	62	59
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←	Clear								Clear						→				
Sunshine (in tenths of hours)						.6 0	3 0.9	0.1 1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	72 0.1						
Wind direction	SE	SE	S	S	SE	SE	SE	SE	SE	SE	SE	SE	SE	S	SE	SE	SE	SE	SE	E	E	E	E	E
Wind movement	7	7	3	2	3	4	4	6	8	8	9	6	8	7	5	7	4	3	5	6	5	3	2	3

Sunrise: Time, 5.22; Character, Clear

Sunset: Time, 5.49; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
83	59	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 12.4

Possible sunshine, hours, 12.4

Percentage of possible sunshine, 100

Prevailing direction SE

Total movement, 125

Average hourly velocity, 5.2

Maximum velocity, 12 Direction, SE Time. Began 10.38 AM

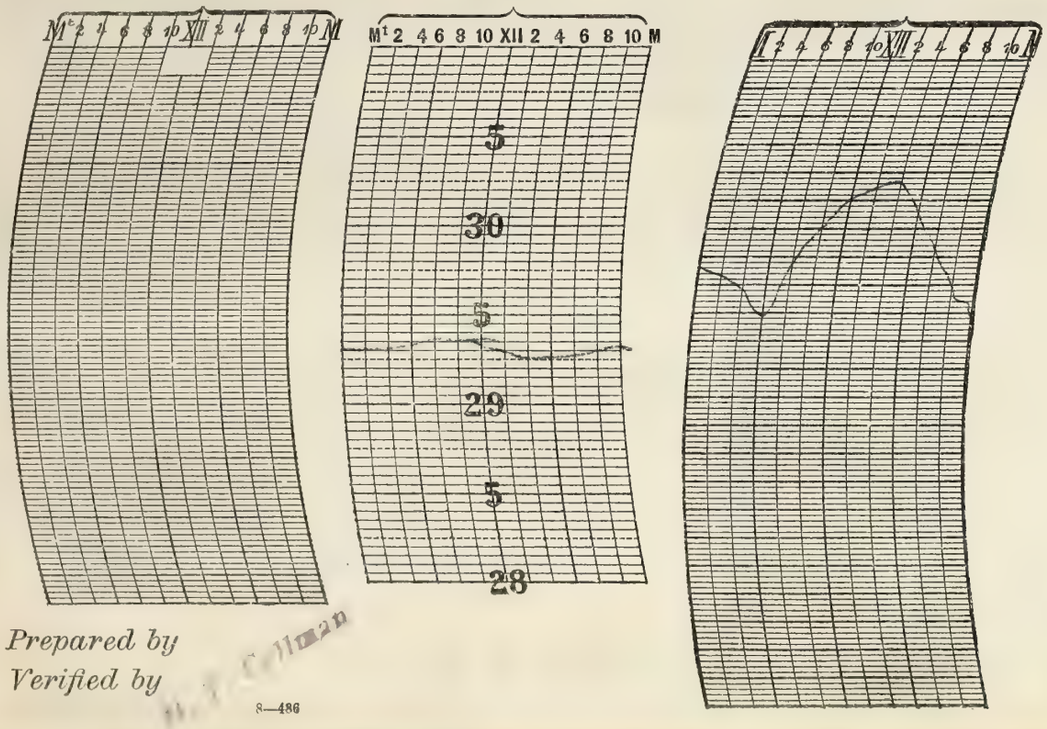
Extreme velocity, 12

Relative humidity, 68 a. m. 42 p. m.

Reduced barometer, 30.29 a. m. 30.20 p. m.

River gage, 1.9 ft.

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 17 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	57	55	53	51	51	50	55	61	68	74	77	80	81	81	81	80	77	76	71	69	67	66	64	62
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Clear												Clear											
Sunrise: Time, Character,	5.23 Clear																				Sunset: Time, Character, 5.47 Clear			
Sunshine (in tenths of hours)						.6 0	.2 .4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.0 .2 0.8	.7 .8 0						
Wind direction	E	E	E	E	E	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	5	4	6	5	6	6	6	5	5	5	9	10	12	11	12	10	9	8	7	7	8	8	9	7
Maximum velocities (exceeding 25 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

	Maximum.	Minimum.	Mean.	Normal.
	81	50	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase.

Average daily cloudiness (0–10) ~~10.0~~ 0

Actual sunshine, hours, 12.4

Possible sunshine, hours, 12.4

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 180

Average hourly velocity, 7.5

Maximum velocity, 13 Direction, NE Time. Began 1.58 P.M.

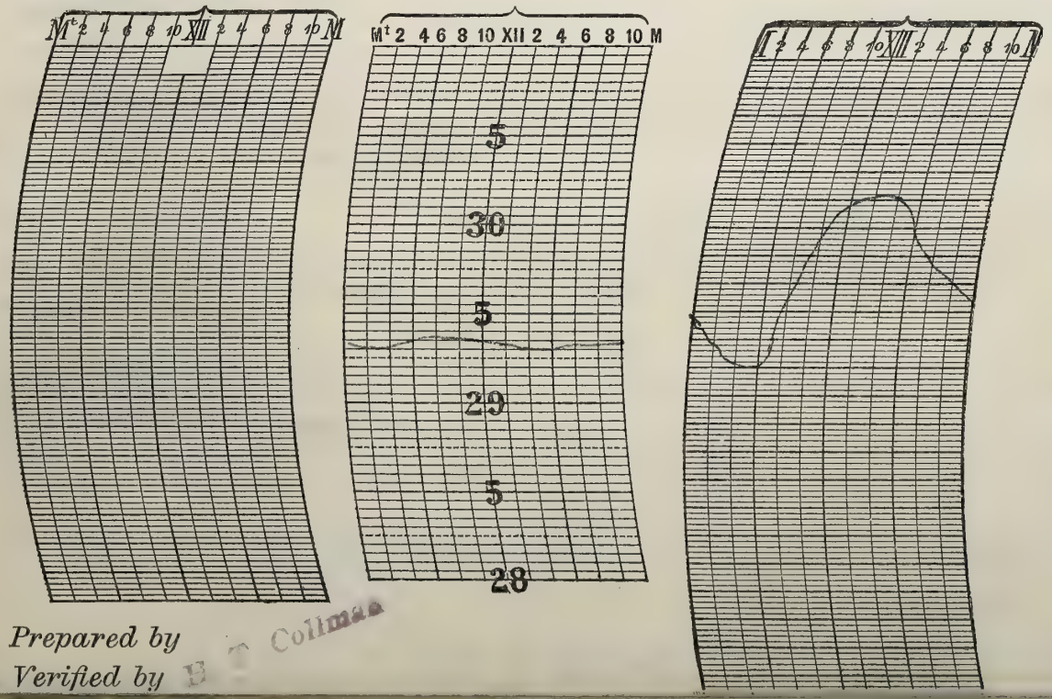
Extreme velocity, 13

Relative humidity, 79 a. m. 55 p. m.

Reduced barometer, 30.29 a. m. 30.24 p. m.

River gage, 2.0 ft.

NOTES.



Prepared by

Verified by E. T. Collins

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) SEP 1 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	61	60	59	59	59	59	62	67	72	76	79	80	82	83	84	83	82	78	74	72	70	68	68	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear									Clear									
Sunshine (in tenths of hours)						.60 0	.04 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.7	.77 0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	NE	NE	E	NE	NE	NE	NE	E	NE	E	NE	NE
Wind movement	8	7	7	6	7	6	7	9	6	6	5	7	9	8	6	7	8	9	8	8	6	6	7	6

Sunrise: Time, 5.24 Character, Clear

Sunset: Time, 5.46 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
87	59	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 12.4

Possible sunshine, hours, 12.4

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 169

Average hourly velocity, 7.0

Maximum velocity, 10 Direction, NE Time. Began 4.50 P.M.

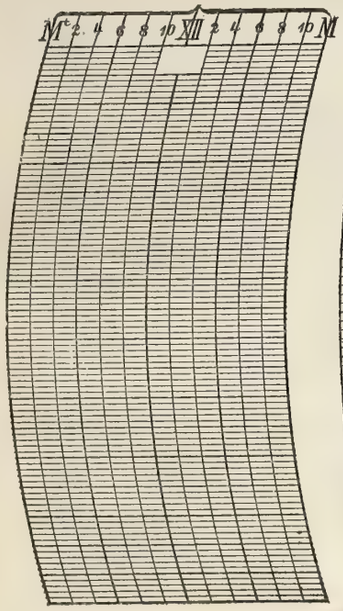
Extreme velocity, 10

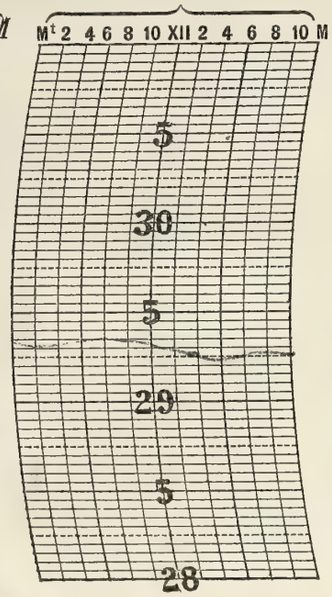
Relative humidity, 77 a. m. 63 p. m.

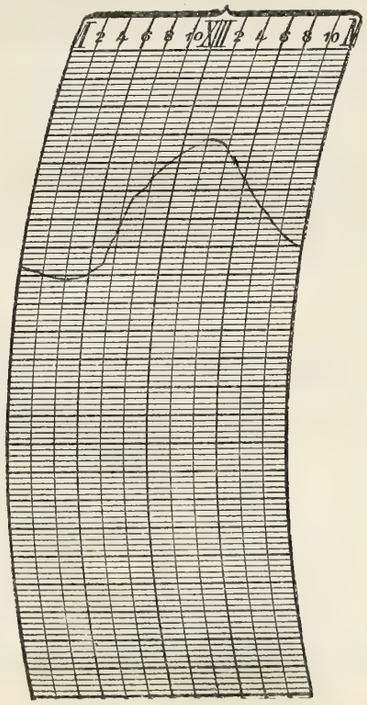
Reduced barometer, 30.29 a. m. 30.17 p. m.

River gage, 2.0 ft.

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) SEP 19 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	62	60	60	59	58	61	66	71	75	79	80	82	84	84	83	82	80	77	72	70	68	67	65
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear								Clear									
Sunrise: Time, Character,	5.26 Clear																				Sunset: Time, Character, 5.44 Clear			
Sunshine (in tenths of hours)						.57 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2 0.8	.73 0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	5	6	5	5	6	6	6	7	7	8	9	7	7	7	7	7	6	5	5	7	7	6	5	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

	Maximum.	Minimum.	Mean.	Normal.
	84	58	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, New Moon

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 12.3

Possible sunshine, hours, 12.3

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 150

Average hourly velocity, 6.2

Maximum velocity,	Direction,	Time.
11	NE	Began 10.15 AM

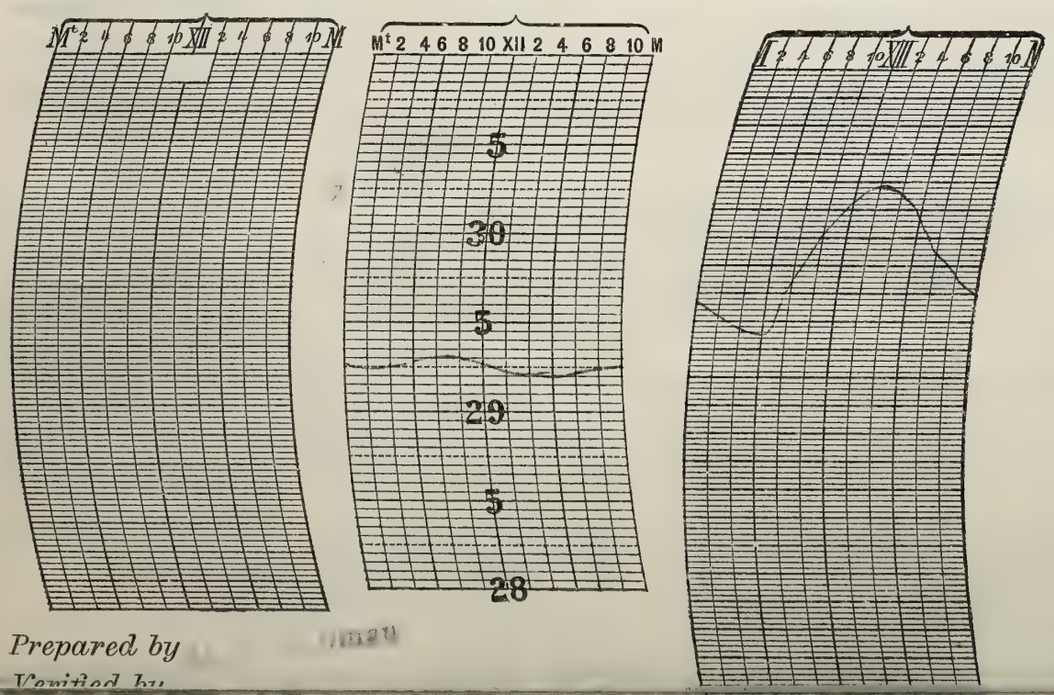
Extreme velocity, 11

Relative humidity, 79 a. m. 51 p. m.

Reduced barometer, 30.20 a. m. 30.12 p. m.

River gage, 2.0 ft.

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) SEP 20 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	64	62	62	60	60	59	60	67	77	83	87	88	89	90	90	89	87	85	82	80	78	76	74	73
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear									Clear								
Sunshine (in tenths of hours)						.55 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.70 0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	S	S	S	SW	SW	S	SW	SW	SW	SW	S	S	S	S	S
Wind movement	4	3	3	5	3	4	3	3	3	3	4	6	8	7	7	8	8	6	7	4	2	3	3	4

Sunrise: Time, 5.27 Character, Clear

Sunset: Time, 5.42 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
90	59	74	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) ~~100~~ 0

Actual sunshine, hours, 12.2

Possible sunshine, hours, 12.2

Percentage of possible sunshine, 100

Prevailing direction NE, S,

Total movement, 111

Average hourly velocity, 46

Maximum velocity, 11 Direction, SW Time. Began 12.12 P.M

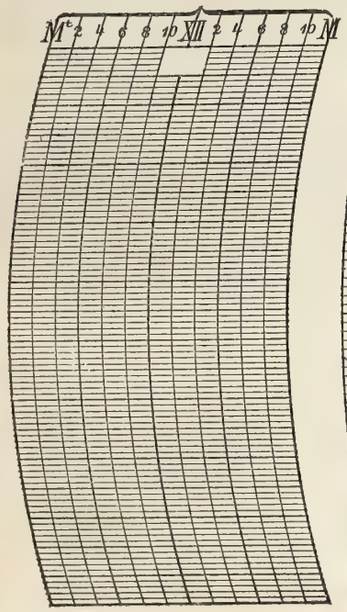
Extreme velocity, 11

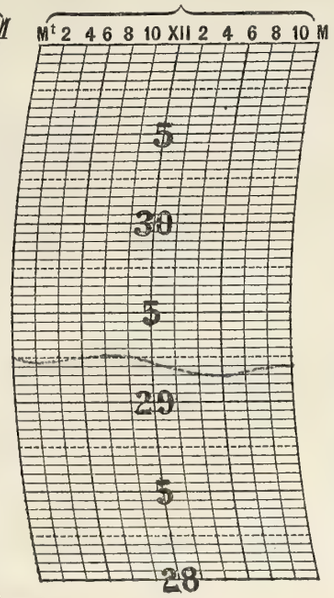
Relative humidity, 72 a. m. 56 p. m.

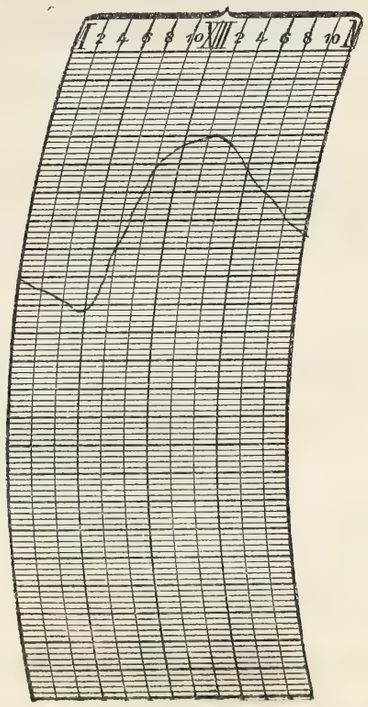
Reduced barometer, 30.18 a. m. 30.08 p. m.

River gage, 2.0 ft

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) SEP 21 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	70	69	69	68	68	68	70	79	83	85	85	88	88	89	89	87	86	83	80	79	76	75	73	73
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear					×	Pt Cldy				×	Clear						
Sunrise: Time, 527 Character, Clear																					Sunset: Time, 541 Character, Clear			
Sunshine (in tenths of hours)						.55 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2 0.8	.68 0						
Wind direction	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S	S	S	S	S
Wind movement	4	5	4	5	3	4	5	7	7	9	13	13	13	14	16	14	11	9	7	8	8	8	7	8
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
89	68	78	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 2

Actual sunshine, hours, 12.2

Possible sunshine, hours, 12.2

Percentage of possible sunshine, 100

Prevailing direction S

Total movement, 202

Average hourly velocity, 8.4

Maximum velocity, 19 Direction, SW Time. Began 2.53 P.M.

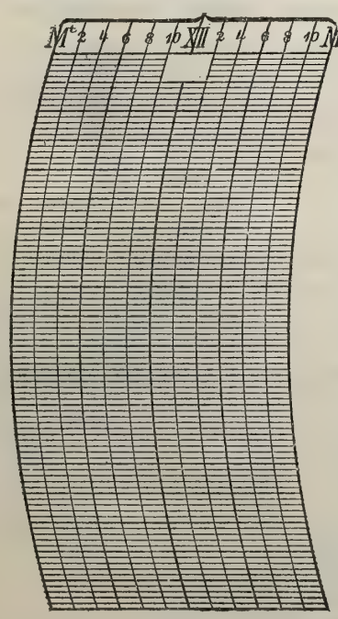
Extreme velocity, 20

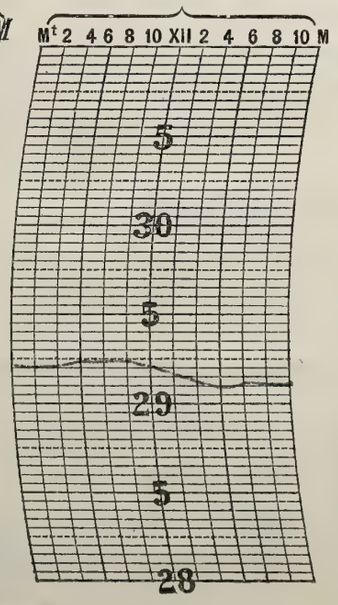
Relative humidity, 80 a. m. 59 p. m.

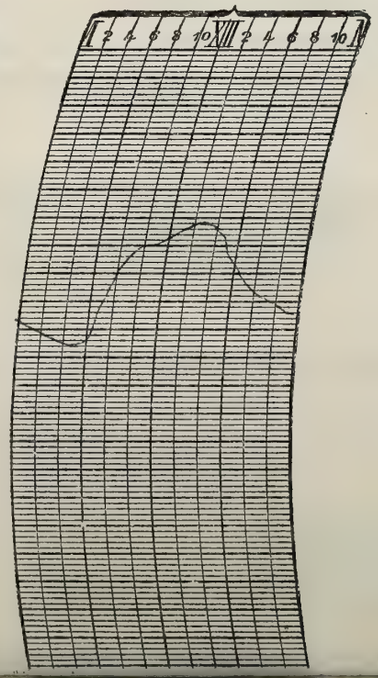
Reduced barometer, 30.14 a. m. 30.01 p. m.

River gage, 1.9 ft

NOTES.







Prepared by

Verified by H. T. Collman

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) SEP 22 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	73	72	72	71	70	69	72	~~83~~ 78	~~85~~ 83	~~85~~ 84	85	85
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions								Clear				
Sunshine (in tenths of hours)						0	0.7	1.0	1.0	1.0	1.0	1.0
Wind direction	SW	S	S	SW	S	S	S	SW	SW	SW	SW	SW
Wind movement	8	8	10	9	7	8	10	15	16	20	24	24
Maximum velocities (exceeding 29 miles) direction and time											30 SW 10.54	

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	86	86	73	68	68	69	69	68	65	61	57	56
Nature of precipitation and time of beginning and ending			RB 2.45			RE 5.20			RB 8.40			
Amounts of precipitation			T	.50	.02	.01			.03	.02	.06	.05
Cloudiness and other conditions					Pt Cloudy	cloudy						
Sunshine (in tenths of hours)	1.0	1.0	0.1	0	0	0						
Wind direction	S	SW	NW	W	W	W	W	NW	NW	NW	NW	N
Wind movement	19	23	18	7	4	5	5	7	9	12	13	8

Sunrise: Time, 5.28; Character, Clear

Sunset: Time, 5.39; Character, Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts: 2.45 P.M.	5.20 P.M.	.53	3.13 P.	3.23 P.	.01	.26	.40												

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
86	56	71	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .53 ins.

Total precipitation, midnight to midnight, .69 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 8.6

Possible sunshine, hours, 12.2

Percentage of possible sunshine, 70

Prevailing direction SW

Total movement, 289

Average hourly velocity, 12.0

Maximum velocity, 30 Direction, SW Time. Began 10.54 A.M.

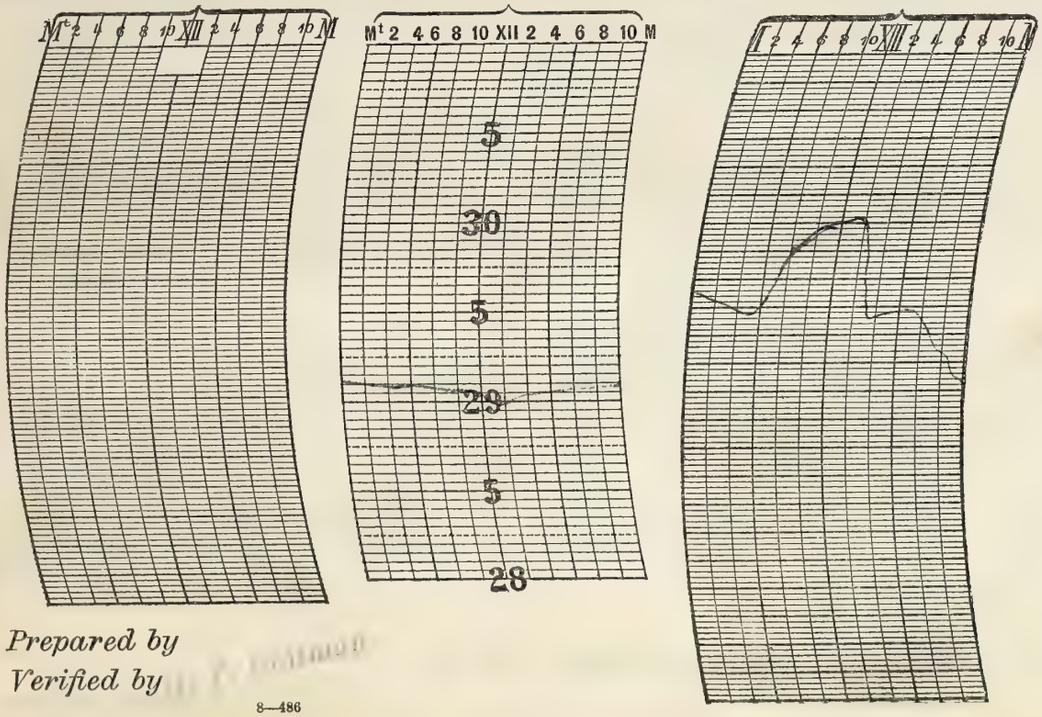
Extreme velocity, 31

Relative humidity, 83 a. m. 92 p. m.

Reduced barometer, 30.00 a. m. 29.95 p. m.

River gage, 1.9 ft

NOTES.



3.00 P.M.

Prepared by

Verified by

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 23 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	55	54	54	54	54	53	54	55	56	57	57	59
Nature of precipitation and time of beginning and ending							TRE 6.10		RB 8.00 TRE 8.10			
Amounts of precipitation	.09	.17	.09	.02	.03	.03	.01		T			
Cloudiness and other conditions	Cloudy											
Sunrise: Time	5.29											
Sunrise: Character	Cloudy											
Sunshine (in tenths of hours)						0	0	0	0	0	0.1	0
Wind direction	N	N	N	N	NW	NW	NW	NW	NW	N	N	NW
Wind movement	11	5	4	4	4	4	2	4	5	7	6	7

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	60	60	59	58	56	55	53	52	52	51	50
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions	Cloudy						× clear →					
Sunset: Time									5.37			
Sunset: Character									Cloudy			
Sunshine (in tenths of hours)	0.4	0.8	0	0	0	0						
Wind direction	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	W
Wind movement	7	10	11	9	8	7	7	6	7	6	4	2

State of weather.

Maximum velocities (exceeding 25 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	60	50	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .60 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .44 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 9

Actual sunshine, hours, 1.3

Possible sunshine, hours, 12.1

Percentage of possible sunshine, 11

Prevailing direction NW

Total movement, 147

Average hourly velocity, 6.1

Maximum velocity, 12 Direction, NW Time. Began 2.20 P.M.

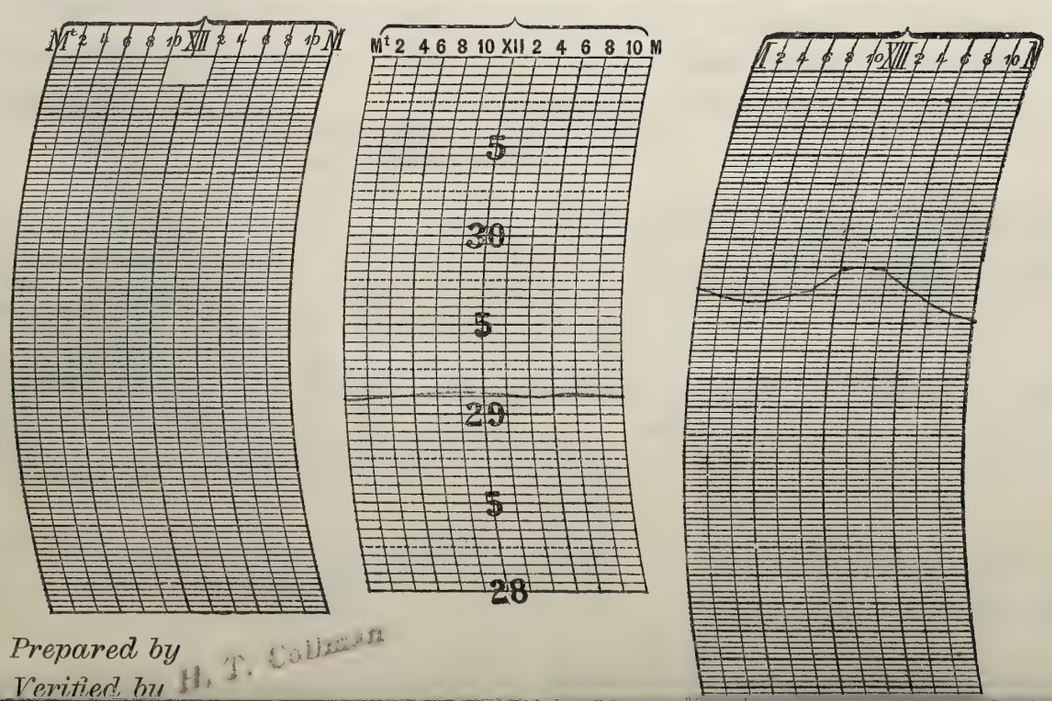
Extreme velocity, 12

Relative humidity, 94 a. m. 78 p. m.

Reduced barometer, 30.06 a. m. 30.03 p. m.

River gage, 2.0 ft.

NOTES.



Prepared by

Verified by H. T. Coleman

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) SEP 2 1 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	47	46	45	45	44	48	52	53	56	59	60	64	66	63	65	63	61	57	55	54	51	50	49
State of weather: Nature of precipitation and time of beginning and ending									RB 8.05 RE 8.25			RB 11.13 RE 11.28		RB 1.50	RE 2.15									
Amounts of precipitation									T			T		.01	T									
Cloudiness and other conditions			←	—	—	—	Pt	Cloudy				×	Cloudy				×		clear			→		
Sunrise: Time, 5.30 Character, Cloudy																					Sunset: Time, 5.36 Character, Clear			
Sunshine (in tenths of hours)				0		0	0.4	0.7	0	0.1	1.0	0.3	1.0	0.8	0.6	1.0	0.1 0.9	60 0						
Wind direction	W	W	W	W	W	W	SW	SW	SW	SW	SW	W	W	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Wind movement	3	3	5	5	5	5	6	7	6	5	10	9	9	10	5	13	11	10	9	8	6	6	4	5
Maximum velocities (exceeding 29 miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
66	44	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 7.5

Possible sunshine, hours, 12.1

Percentage of possible sunshine, 62

Prevailing direction NW

Total movement, 165

Average hourly velocity, 6.9

Maximum velocity, 11 Direction, NW Time. Began 3.27 PM.

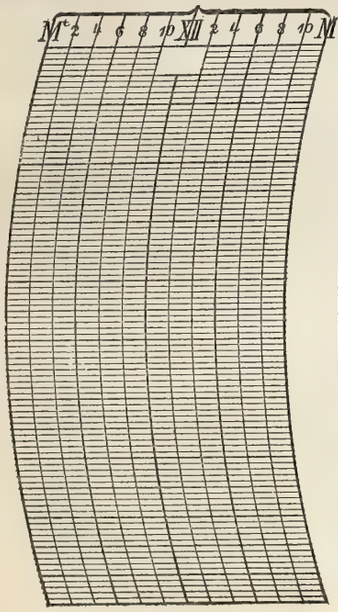
Extreme velocity, 19

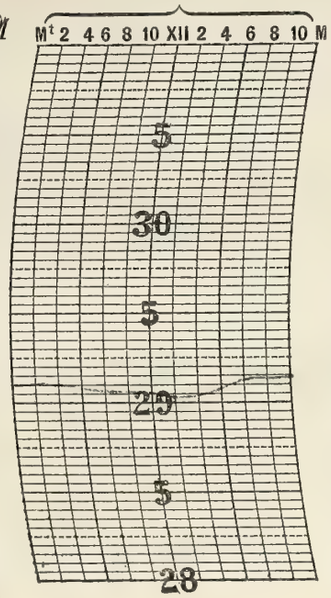
Relative humidity, 83 a. m. 64 p. m.

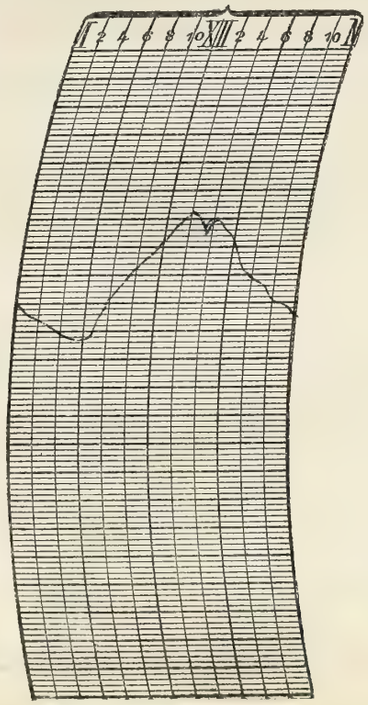
Reduced barometer, 30.00 a. m. 30.03 p. m.

River gage, 2.4 ft. 2.0 ft.

NOTES.







2.00 P.M.

Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) SEP 25 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	47	47	46	45	44	44	45	46	49	54	57	59	60	62	62	62	61	58	57	54	53	50	49	48
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				← Cloudy					×				Pt Cloudy				× Clear					→		
Sunshine (in tenths of hours)	Sunrise: Time 5.31 Character Cloudy					0	0	0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1 0.9 .57 ~~1.0~~	0				Sunset: Time 5.34 Character Clear		
Wind direction	NW	NW	NW	NW	NW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Wind movement	5	6	7	5	6	6	8	11	10	9	10	10	12	9	11	9	9	5	4	4	3	6	4	3
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
62	44	53	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase,

Average daily cloudiness (0–10) 6

Actual sunshine, hours, 9.1

Possible sunshine, hours, 12.0

Percentage of possible sunshine, ~~75~~ 76

Prevailing direction N

Total movement, 172

Average hourly velocity, 7.2

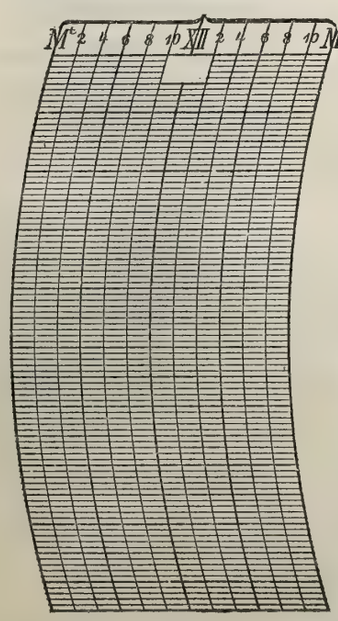
Maximum velocity, 14 Direction, N Time. Began 2.23 PM.

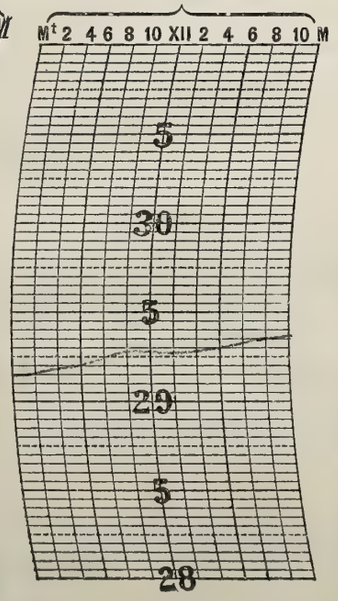
Extreme velocity, 16

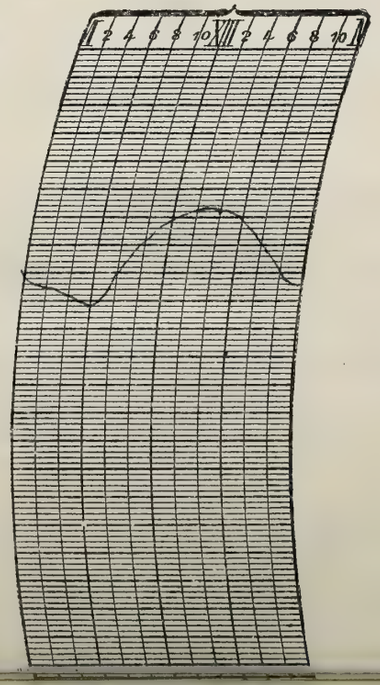
Relative humidity, 98 a. m. 63 p. m.

Reduced barometer, 30.18 a. m. 30.27 p. m.

River gage, 1.9 ft







NOTES.

Lt. Fog { B 6.30 A.M. E 7.35 A.M.

Prepared by

Verified by Columbus

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) SEP 26 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	47	46	45	43	42	42	44	49	57 ~~49~~	59 ~~57~~	61 ~~60~~	61	65	65	65	65	64	61	58	56	54	53	51	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Clear							Clear								→	
Sunshine (in tenths of hours)						.47 0	0.3 0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.43 0.1						
Wind direction	N	N	0	N	NW	NW	NW	NW	SW	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	2	1	0	2	2	2	2	2	6	7	9	8	11	9	10	9	9	6	6	6	6	6	6	7

Sunrise: Time, 5.32 Character, Clear

Sunset: Time, 5.32 Character, Clear

Maximum velocities (exceeding 27 miles) direction and time

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
	65	42	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, First Quarter

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 12.0

Possible sunshine, hours, 12.0

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 134

Average hourly velocity, 5.6

Maximum velocity, 13 Direction, W Time. Began 12.31 PM.

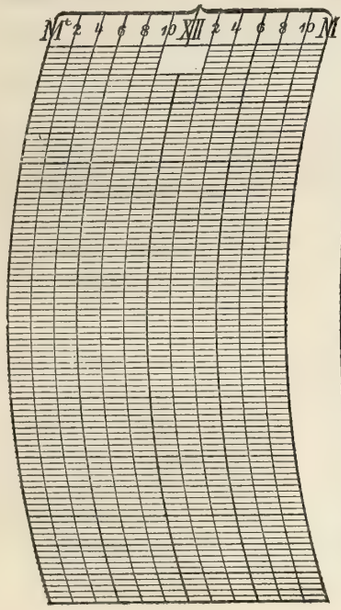
Extreme velocity, 13

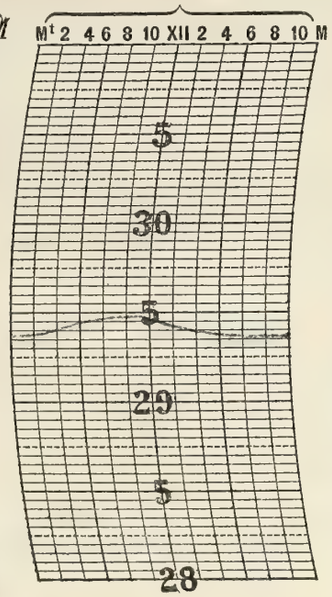
Relative humidity, 91 a. m. 69 p. m.

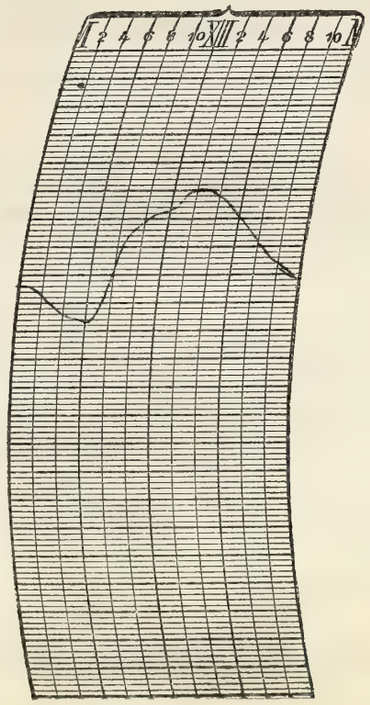
Reduced barometer, 30.39 a. m. 30.31 p. m.

River gage, 1.9 ft

NOTES.







Prepared by

Verified by

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) SEP 27 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	~~48~~ 49	48	46	46	46	46	49	55	60	65	67	69	71	72	73	73	71	68	66	57	53	52	51	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←				Pt Cloudy			× Clear					Clear							
Sunshine (in tenths of hours)						0	0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	NW	NW	NW	W	W	W	W	W	NE	NE	NE	NE
Wind movement	7	8	7	10	9	8	9	8	7	8	8	10	8	8	6	6	5	4	4	8	12	8	9	8
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 5.33 Character, Cloudy

Sunset: Time, 5.30 Character, Clear

04.50

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
73	46	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 2

Actual sunshine, hours, ~~8~~ 10.1

Possible sunshine, hours, 12.0

Percentage of possible sunshine, 84

Prevailing direction W

Total movement, 185

Average hourly velocity, 7.7

Maximum velocity, 14 Direction, ~~AW~~ NE Began 8.10 P.M.

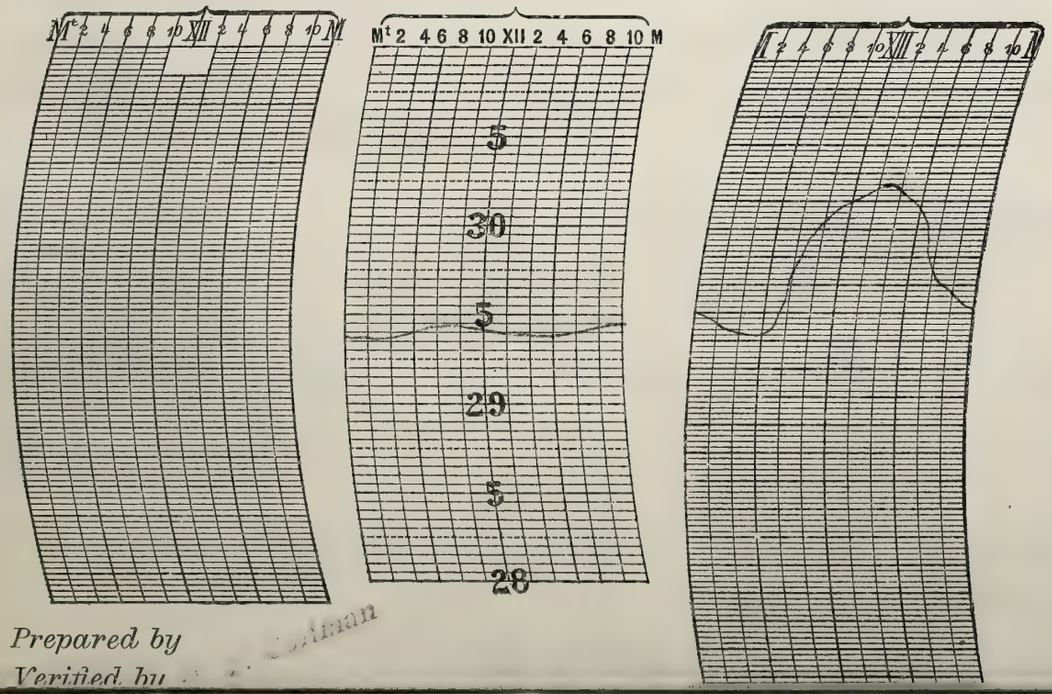
Extreme velocity, 14

Relative humidity, 86 a. m. 59 p. m.

Reduced barometer, 30.34 a. m. 30.33 p. m.

River gage, 1.9 ft.

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) SEP 28 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	48	47	46	46	46	48	55	60	65	67	72	74	74	75	75	73	71	67	66	65	62	61	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Clear						Clear										
Sunrise: Time, 5.35 Character, Clear						.35	1.0										0.4 0.6	.48			Sunset: Time, 5.29 Character, Clear			
Sunshine (in tenths of hours)						0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	E	E	SE	SE	S	S	S	SW	SW	SW	SW	SW	SE	SE	SE	SE	SE	SE
Wind movement	7	6	6	5	6	5	5	4	4	5	4	4	4	5	4	4	5	3	3	5	4	5	6	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	46	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 11.9

Possible sunshine, hours, 11.9

Percentage of possible sunshine, 100

Prevailing direction SE

Total movement, 113

Average hourly velocity, 4.7

Maximum velocity, 8 Direction, NE Time. Began 12.20 P.M.

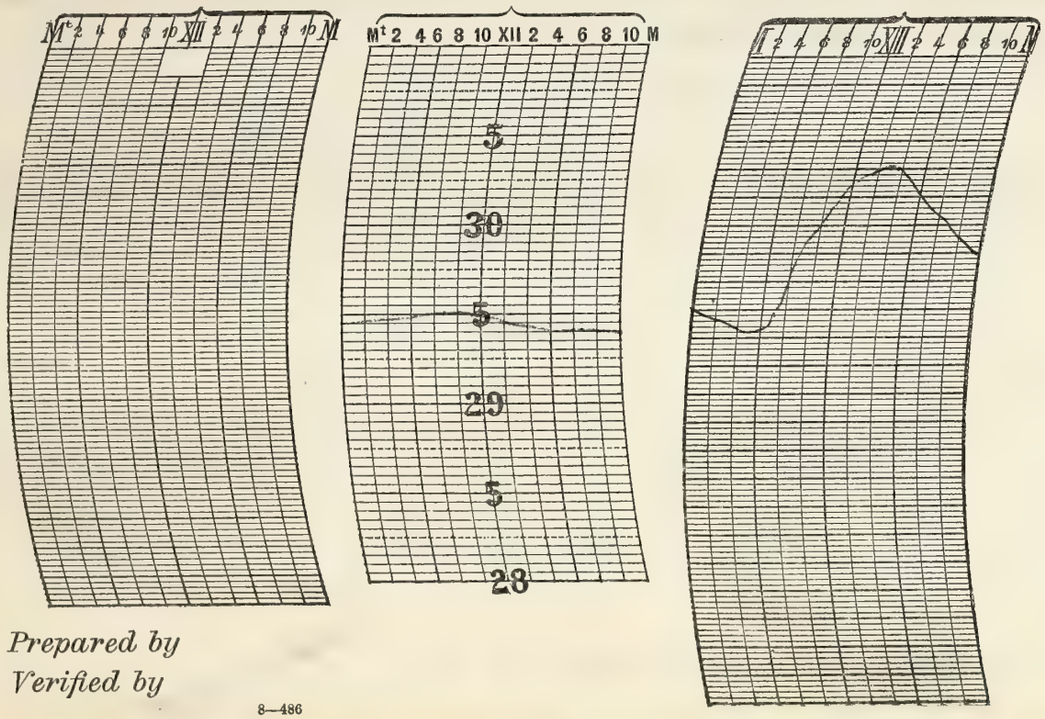
Extreme velocity, 8

Relative humidity, 92 a. m. 58 p. m.

Reduced barometer, 30.45 a. m. 30.31 p. m.

River gage, 1.9 ft.

NOTES.



Prepared by

Verified by

8—486

Form No. 1614—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) SEP 29 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	59	58	57	56	~~54~~ 55	54	55	60	65	70	73	75
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Clear					
Sunshine (in tenths of hours)						.40 0	0.8 0.2	1.0	1.0	1.0	1.0	1.0
Wind direction	SE	S	S	S	S	S	SW	SW	SW	SW	SW	SW
Wind movement	6	6	7	8	7	8	8	9	10	8	8	10

Sunrise: Time, 5.36 Character, Clear

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	76	76	76	76	73	70	67	64	62	60	59	58
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions						Clear						
Sunshine (in tenths of hours)	1.0	1.0	1.0	1.0	0.5 .45 0.5	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	12	11	14	10	8	7	8	8	9	8	9	7

Sunset: Time, 5.27 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
76	54	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 11.8

Possible sunshine, hours, 11.8

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 206

Average hourly velocity, 8.6

Maximum velocity, 17 Direction, SW Time. Began 1.58 P.M.

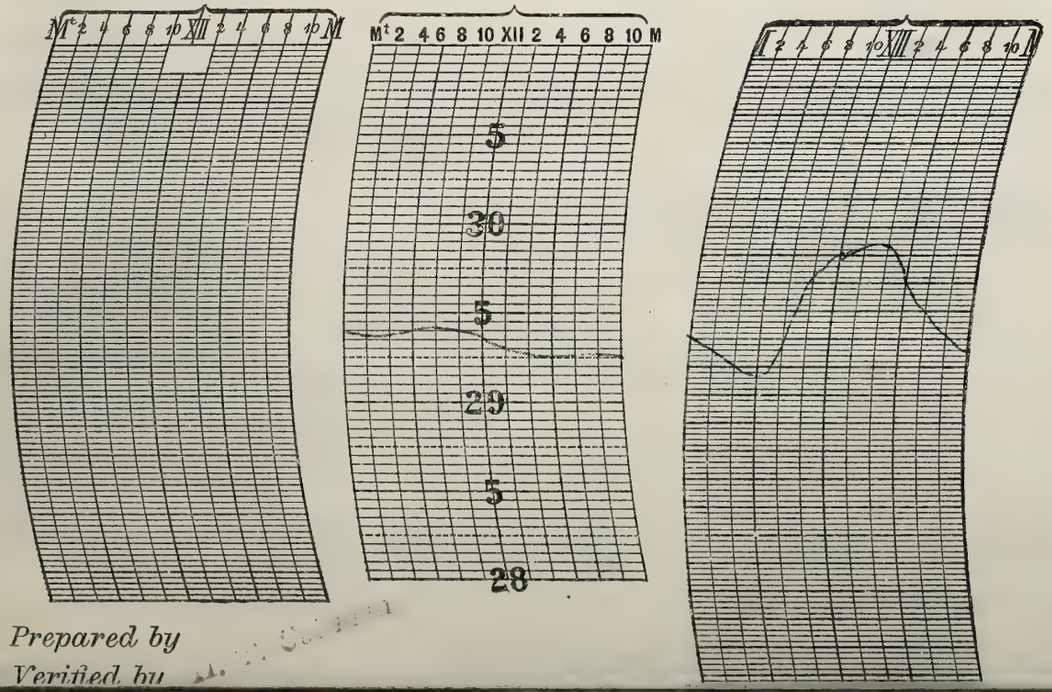
Extreme velocity, 17

Relative humidity, 74 a. m. 59 p. m.

Reduced barometer, 30.33 a. m. 30.19 p. m.

River gage, ~~1.9 ft.~~ 2.0 ft

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) SEP 30 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	59	57	57	54	53	52	54	58	63	65	67	68	69	69	70	69	67	65	61	61	58	57	53	52
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Clear									Clear								
Sunrise: Time, 5.37 Character, Clear																					Sunset: Time, 5.25 Character, Clear			
Sunshine (in tenths of hours)						.38 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2 0.8	.42 0						
Wind direction	W	W	W	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	3	5	4	5	7	8	6	7	6	5	7	8	8	7	7	9	9	7	6	6	4	6	6	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
70	52	61	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 11.8

Possible sunshine, hours, 11.8

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 152

Average hourly velocity, 6.3

Maximum velocity, 10 Direction, NE Time. Began 3.07 P.M.

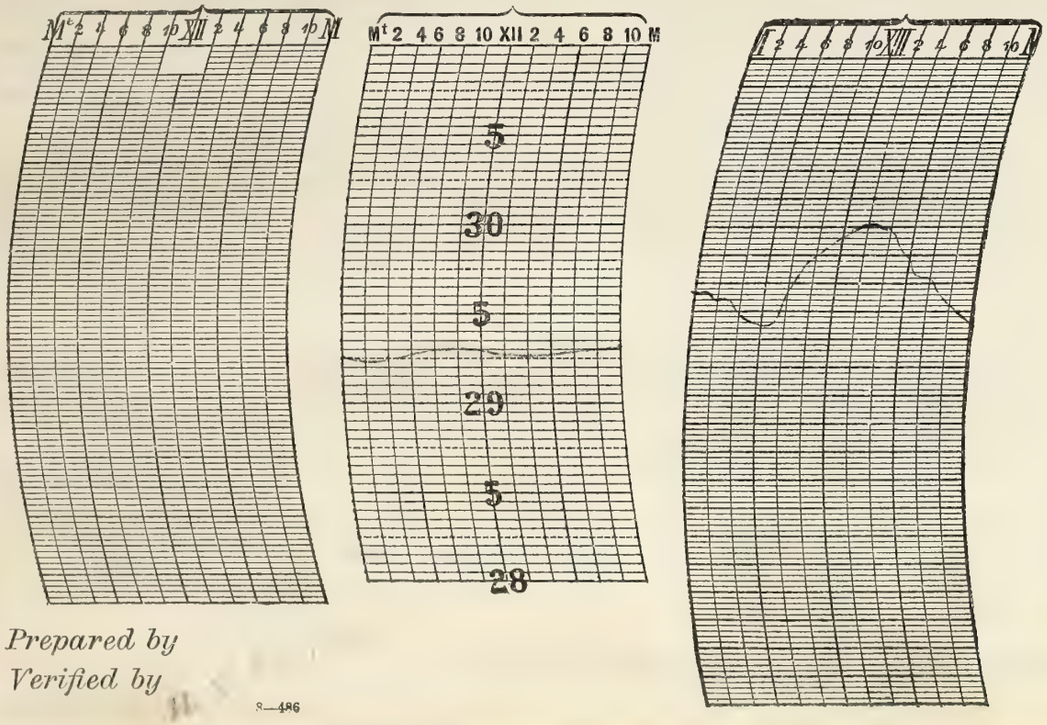
Extreme velocity, 10

Relative humidity, 81 a. m. 54 p. m.

Reduced barometer, 30.22 a. m. 30.22 p. m.

River gage, 2.0 ft

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) October 1, 1914

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	57	49	49	47	46	45	48	51	56	59	63	65	67	68	68	68	67	64	58	57	53	52	50	49
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Clear							Clear									
Sunshine (in tenths of hours)						37 0	0.5 0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3 0.7	.38 0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	E	NE	E	NE	NE	NE	NE	NE	E	NE	NE	E	E	NE	NE
Wind movement	5	5	6	5	6	5	5	6	7	8	6	6	9	9	10	8	8	6	8	9	9	7	8	6
Maximum velocities (exceeding 21 miles) direction and time																								

Sunrise: Time, 5.38 Character, Clear

Sunset: Time, 5.23 Character, Clear

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

	Maximum.	Minimum.	Mean.	Normal.
	68	45	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 11.8

Possible sunshine, hours, 11.8

Percentage of possible sunshine, 1.00

Prevailing direction NE

Total movement, 167

Average hourly velocity, 7.0

Maximum velocity, 12 Direction, NE Time. Began 1.19 P.M.

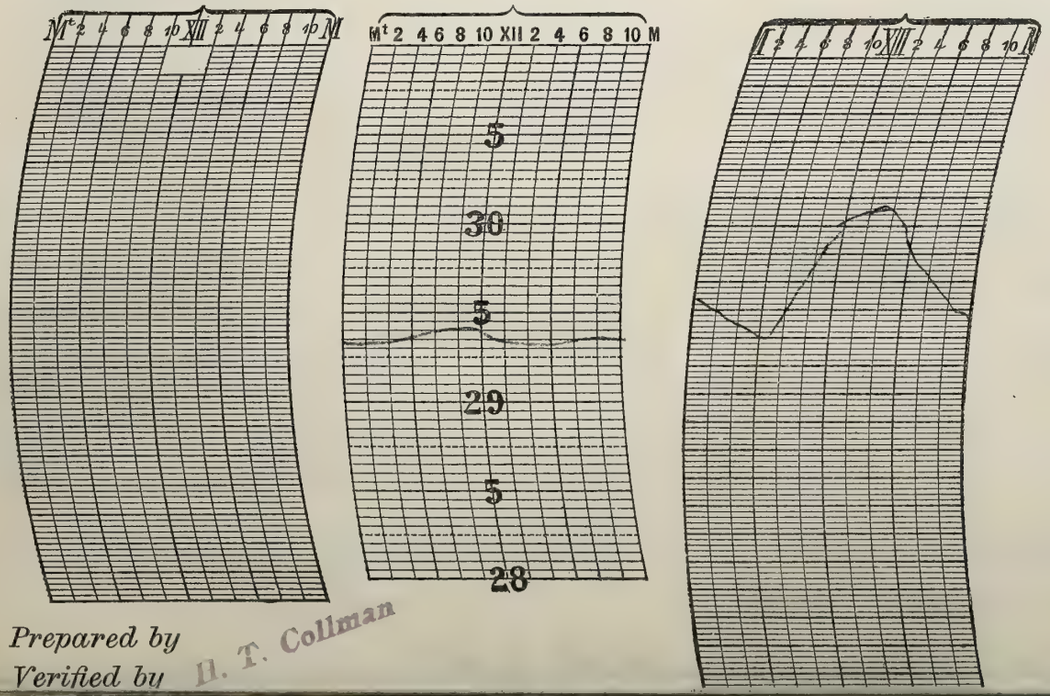
Extreme velocity, 12

Relative humidity, 93 a. m. 61 p. m.

Reduced barometer, 30.34 a. m. 30.28 p. m.

River gage, 2.0 ft

NOTES.



Prepared by

Verified by H. T. Collman

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) Oct. 2, 1914

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	47	46	46	45	44	43	44	49	54	61	65	70	72	72	72	72	71	67	64	61	59	56	55	53
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear									Clear							→		
Sunrise: Time, 5.39; Character, Clear																					Sunset: Time, 5.22; Character, Clear			
Sunshine (in tenths of hours)						.35 0	.06 .04	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.06 .04	.37 0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	E	E	E
Wind movement	7	5	5	5	5	5	6	6	6	6	7	8	8	8	7	8	6	5	7	9	10	8	3	4
Maximum velocities (exceeding 15 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
72	43	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 11.7

Possible sunshine, hours, 11.7

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 156

Average hourly velocity, 6.5

Maximum velocity, 11 Direction, ~~E NE~~ Time. Began 8.08 P.M.

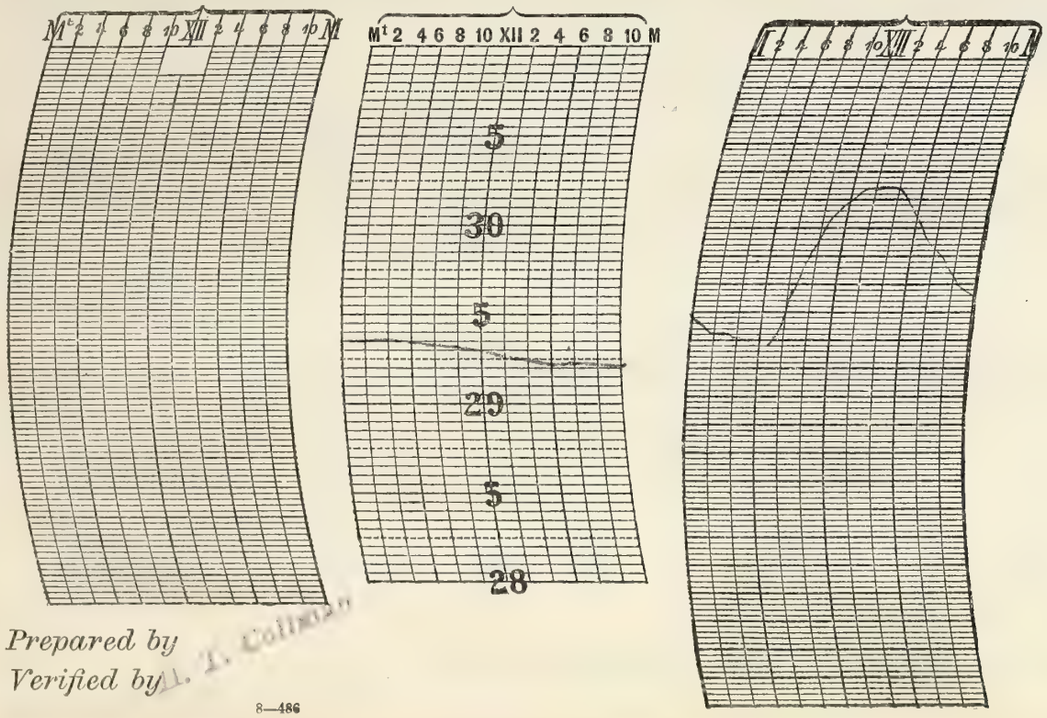
Extreme velocity, 11

Relative humidity, 86 a. m. 52 p. m.

Reduced barometer, 30.28 a. m. 30.20 p. m.

River gage, 2.0 ft.

NOTES.



Prepared by

Verified by L. T. Collins

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) OCT 8 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	52	51	50	49	49	48	49	49	53	60	67	72	73	74	76	75	73	70	69	~~69~~ 66	~~69~~ 65	63	60	59
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions			←			Cloudy								Cloudy										
Sunshine (in tenths of hours)						0	0	0	0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0	0						
Wind direction	E	E	E	E	E	E	E	E	E	E	E	NE	NE	NE	NE	E	E	E	E	SE	SE	E	E	E
Wind movement	6	5	6	4	5	4	5	3	4	3	4	5	5	7	4	5	4	5	6	4	4	2	5	4

Sunrise: Time, 5.40; Character, Cloudy

Sunset: Time, 5.20; Character, Cloudy

Maximum velocities (exceeding 25 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
76	48	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 6.1

Possible sunshine, hours, 11.7

Percentage of possible sunshine, 52

Prevailing direction E

Total movement, 111

Average hourly velocity, 4.6

Maximum velocity, 7 Direction, NE Time. Began 1.32 P.M.

Extreme velocity, 7

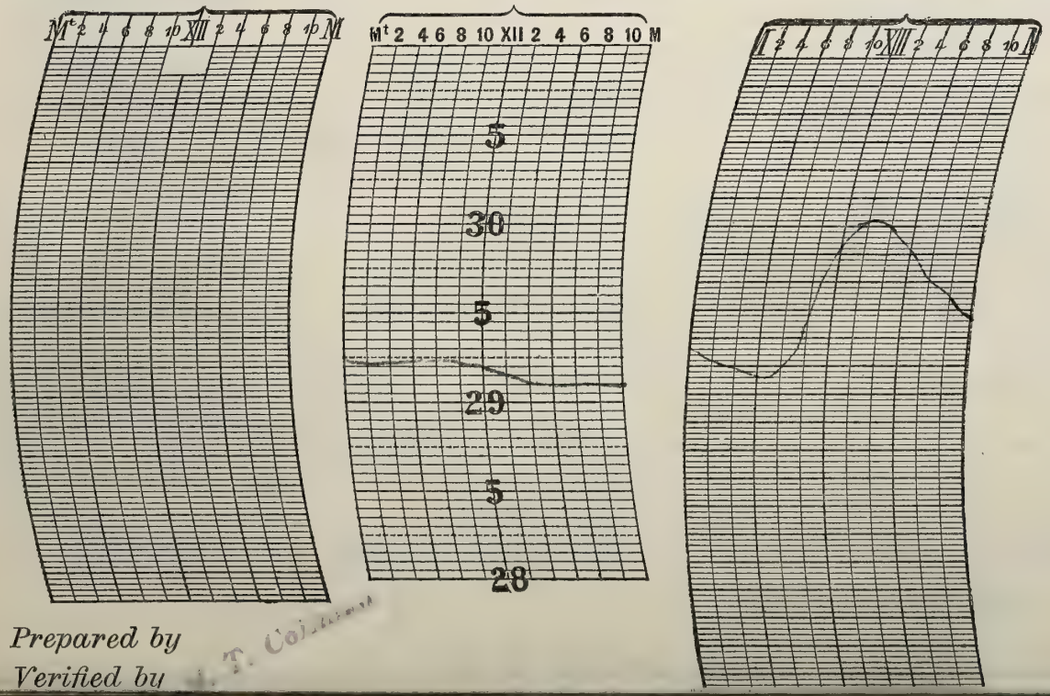
Relative humidity, 98 a. m. 59 p. m.

Reduced barometer, 30.17 a. m. 30.04 p. m.

River gage, 2.0 ft.

NOTES.

Light Fog { B 6.10 AM. E 7.50 AM.



Prepared by

Verified by J. T. Collins

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 4 1914, 191

Time (local standard) 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	61	60	59	59	58	57	59	64	70	72	73	73	74	74	73	72	71	69	69	69	68	67	66
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←			Cloudy			×			P.Cloudy			×		Cloudy				→		
Sunrise: Time, 5.41 Character, Cloudy																					Sunset: Time, 5.19 Character, Cloudy			
Sunshine (in tenths of hours)						0	0	0	0.8	1.0	1.0	1.0	1.0	1.0	0.7	0	0	0						
Wind direction	SE	SE	SE	SE	0	SE	NE	NE	NE	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	4	6	8	2	0	4	4	3	6	4	5	5	8	9	9	9	6	3	4	2	4	2	2	2
Maximum velocities (exceeding 25 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
74	57	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase, Full Moon

Average daily cloudiness (0–10) 7.8

Actual sunshine, hours, 6.5

Possible sunshine, hours, 11.6

Percentage of possible sunshine, 56

Prevailing direction SE

Total movement, 111

Average hourly velocity, 4.6

Maximum velocity, 12 Direction, S Time. Began 2.33 P.M.

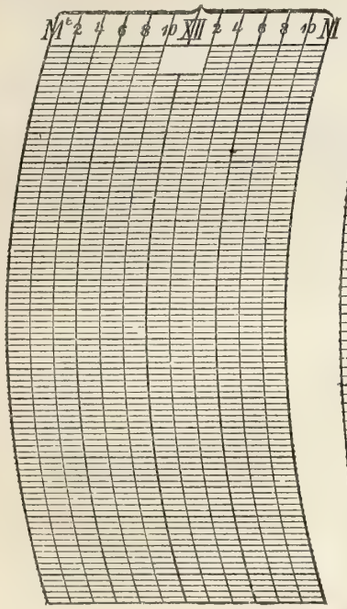
Extreme velocity, 12

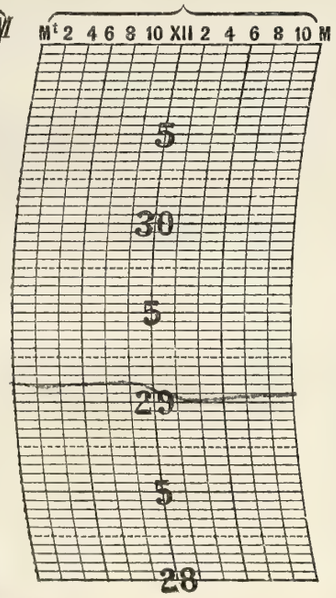
Relative humidity, 85 a. m. 67 p. m.

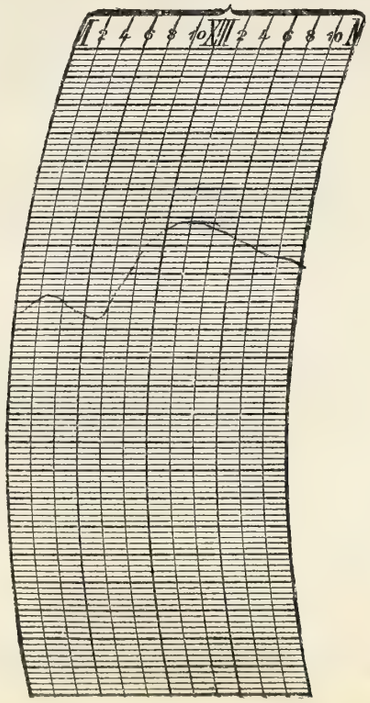
Reduced barometer, 30.04 a. m. 29.95 p. m.

River gage, 2.0 ft.

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) OCT 5 1914, 191

Time (local standard), 90 mer. — ____ hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	66	66	65	65	63	64	68	73	75	78	79	79	79	79	78	77	75	71	69	69	68	67	67
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Cloudy							Pt Cloudy											
Sunrise: Time, 5.42 Character, Cloudy																					Sunset: Time, 5.17 Character, Cloudy			
Sunshine (in tenths of hours)						0	0	0.4	1.0	1.0	1.0	1.0	1.0	0.8	0.9	0	0	0						
Wind direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	W	S	S	S	SW	SW	SW	SW	SW	SW	SW†	SW†	SW†	SW†	SW†
Wind movement	2	4	4	4	3	3	2	4	5	3	3	5	6	6	7	6	4	3	1	1†	2†	1†	2†	1†
Maximum velocities (exceeding 20 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

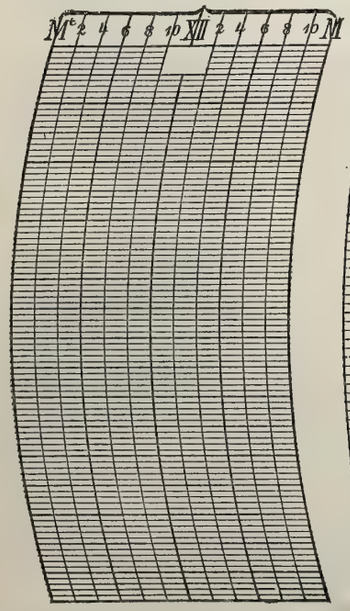
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

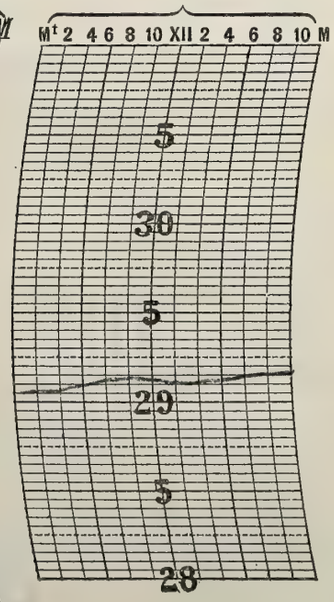
	Maximum.	Minimum.	Mean.	Normal.
	79	63	71	

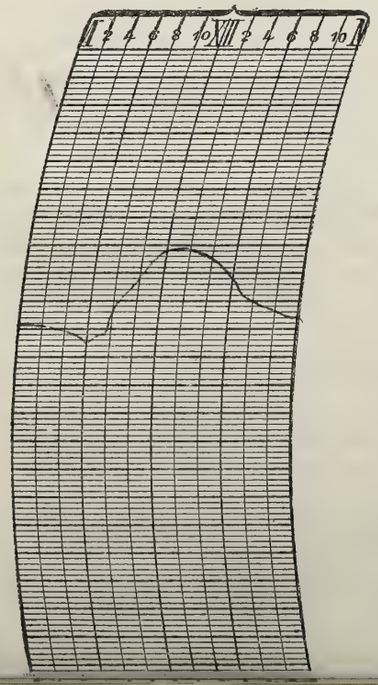
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0-10) 8.6
Actual sunshine, hours, 7.1
Possible sunshine, hours, 11.6
Percentage of possible sunshine, 61
Prevailing direction SW
Total movement, 82
Average hourly velocity, 3.4
Maximum velocity, 9 Direction, S Time. Began 1.47 P.M.
Extreme velocity, 9
Relative humidity, 85 a. m. 62 p. m.
Reduced barometer, 30.09 a. m. 30.11 p. m.
River gage, 2.0 ft.

+ estimated, clock stopped

NOTES.







Prepared by

Verified by

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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) OCT 6 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	66	66	65	65	63	62	65	70	73	75	79	79	80	81	81	81	79	75	71	69	67	65	63	62
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←					Clear			×	Pt cloudy				×	Clear						→
Sunrise: Time, 5.43 Character, Clear																					Sunset: Time, 5.15 Character, Clear			
Sunshine (in tenths of hours)						28 0	0.8 0.2	1.0	1.0	1.0	1.0	0.8 1.0	0 1.0	1.0	0.9	1.0	0.9 0.1	.25 0						
Wind direction	SW+	SW+	SW+	SW+	SW+	~~SW~~+	S+	S	SW	SW	SW	SW	W	W	SW	W	W	N	NE	E	E	E	E	E
Wind movement	1	1	1	1	1	2	1	2	4	6	3	3	4	3	4	4	3	5	6	9	6	5	5	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	5 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
81	62	72	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt cloudy Moon phase,

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 10.2

Possible sunshine, hours, 11.5

Percentage of possible sunshine, 89

Prevailing direction SW

Total movement, 84

Average hourly velocity, 3.5

Maximum velocity, 10 Direction, E Time. Began 7.15 P.M.

Extreme velocity, 10

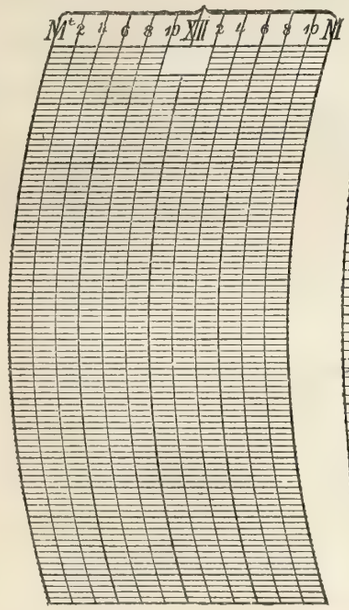
Relative humidity, 85 a. m. 69 p. m.

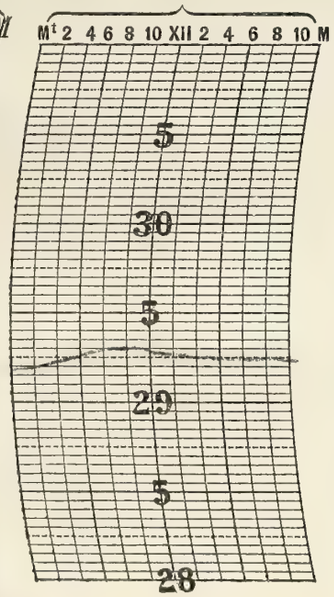
Reduced barometer, 30.23 a. m. 30.19 p. m.

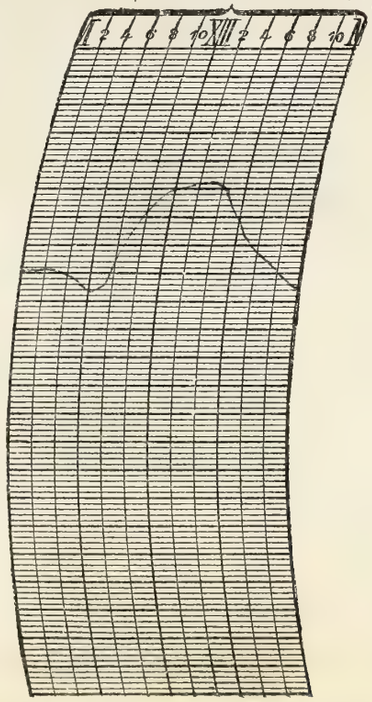
River gage, 1.9 ft.

+ Estimated, Clock stopped.

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) OCT 7 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	61	60	59	59	58	57	57	59	63	71	74	77	79	81	81	79	78	77	73	72	72	68	67	66
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Cloudy × Pt cldy							× Clear × cloudy →											
Sunrise: Time, Character,	5.44 Cloudy																				Sunset: Time, Character, 5.14 Cloudy			
Sunshine (in tenths of hours)						0	0	0	0.5	1.0	0.5	1.0	0.3	1.0	1.0	0.6	0	0						
Wind direction	E	E	E	E	E	E	E	E	E	E	E	SE	SE	S	S	S	S	S	SE	S	S	S	S	S
Wind movement	5	6	4	3	3	4	3	2	2	2	4	5	6	6	5	3	6	4	7	7	8	7	7	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

	Maximum.	Minimum.	Mean.	Normal.
	81	57	69	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 5.9

Possible sunshine, hours, 11.5

Percentage of possible sunshine, 51

Prevailing direction E

Total movement, 128 118

Average hourly velocity, 5.3 4.9

Maximum velocity, 9 Direction, S Time. Began 8.30 PM.

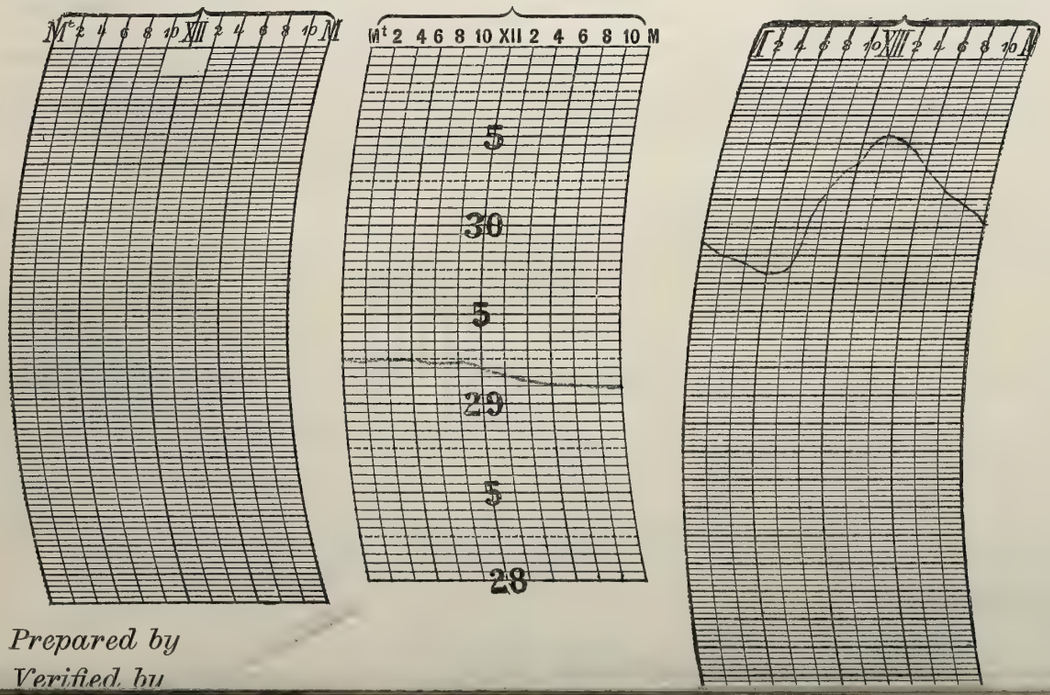
Extreme velocity, 9

Relative humidity, 100 a. m. 70 p. m.

Reduced barometer, 30.16 a. m. 30.14 p. m.

River gage, 1.94

NOTES.



Prepared by

Verified by

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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) OCT 8 1914, 191

Time (local standard), 90 mer.

/ hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	65	65	63	63	63	64	65	66	71	74	75	76 75
State of weather: Nature of precipitation and time of beginning and ending						RB DN RE DN						RB 1.50 RE 1.53
Amounts of precipitation						.01						T
Cloudiness and other conditions								Cloudy				
Sunrise: Time, 5.45 Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0	0.9	1.0	0.8	0.6
Wind direction	S	S	S	S	S	S	S	S	S	SW	SW	SW
Wind movement	7	6	5	5	6	7	8	7	9	14	14	14

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	69	68	68	69	66	65	66	65	65	65	65	66
State of weather: Nature of precipitation and time of beginning and ending	RB 2.20 RE 2.30	RB 1.25 RE 1.40			RB 4.35	RE 5.43	~~RB~~	RB 7.50	RE 8.10			RB DN RE DN
Amounts of precipitation	.06	.01			.07	.02		.01	T			.03
Cloudiness and other conditions		Cloudy										
Sunset: Time, 5.12 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0.1	0	0	0						
Wind direction	SW	SW	S	SW	SW	S	SW	SW	SW	S	S	SW
Wind movement	15	9	7	6	9	10	8	5	4	4	6	7

Maximum velocities (exceeding 25 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	76	63	70	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., .16 ins.

Total precipitation, midnight to midnight, .21 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 7.9

Actual sunshine, hours, 3.4

Possible sunshine, hours, 11.5

Percentage of possible sunshine, 30

Prevailing direction S

Total movement, 192

Average hourly velocity, 8.0

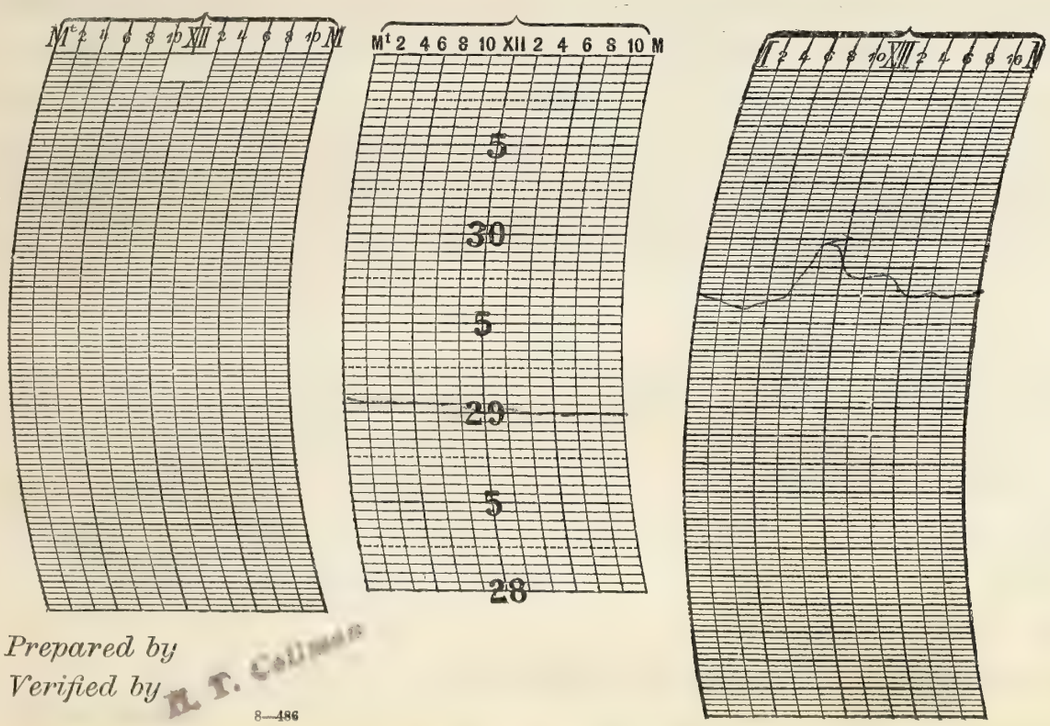
Maximum velocity, 28 Direction, W Time. Began 4.38 P.M.

Extreme velocity, 32

Relative humidity, 90 a. m. 80 p. m.

Reduced barometer, 29.98 a. m. 29.90 p. m.

River gage, 1.8 ft.



NOTES.

Sr light at Noon.
Sr 4.20 P.M.

Prepared by

Verified by H. T. Columb

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) OCT 9 1914, 191

Time (local standard) 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	67	66	66	65	64	63	63	65	66	66	67	70	71	72	72	72	72	71	68	68	67	66 RIB DN	65	64 RE DN
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																						.02	.12	.01
Cloudiness and other conditions					← Clear		× Prtly		× Cloudy					× Cloudy								→		
Sunshine (in tenths of hours)	Sunrise: Time 5.46, Character Clear					.23 ~~0.2~~	0.2 ~~0.4~~	0.8 ~~0.4~~	0.4 ~~0~~	0	0.1	1.0	1.0	0.6	0.1	0	0	0			Sunset: Time 5.10, Character Cloudy			
Wind direction	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	SW	SW	S	SW	SW	S	S	S	SW	S	SW	SW	SW
Wind movement	4	6	7	8	7	7	6	10	10	12	9	9	8	8	8	8	7	6	6	5	6	5	2	4
Maximum velocities (exceeding 25 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
Temperature	72	63	68	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .04 ins.; to 7 p. m., .6 ins.

Total precipitation, midnight to midnight, .15 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 4.8

Possible sunshine, hours, 11.4

Percentage of possible sunshine, 42

Prevailing direction SW

Total movement, 168

Average hourly velocity, 7.0

Maximum velocity, 17 Direction, SW Time. Began 8.50 P.M.

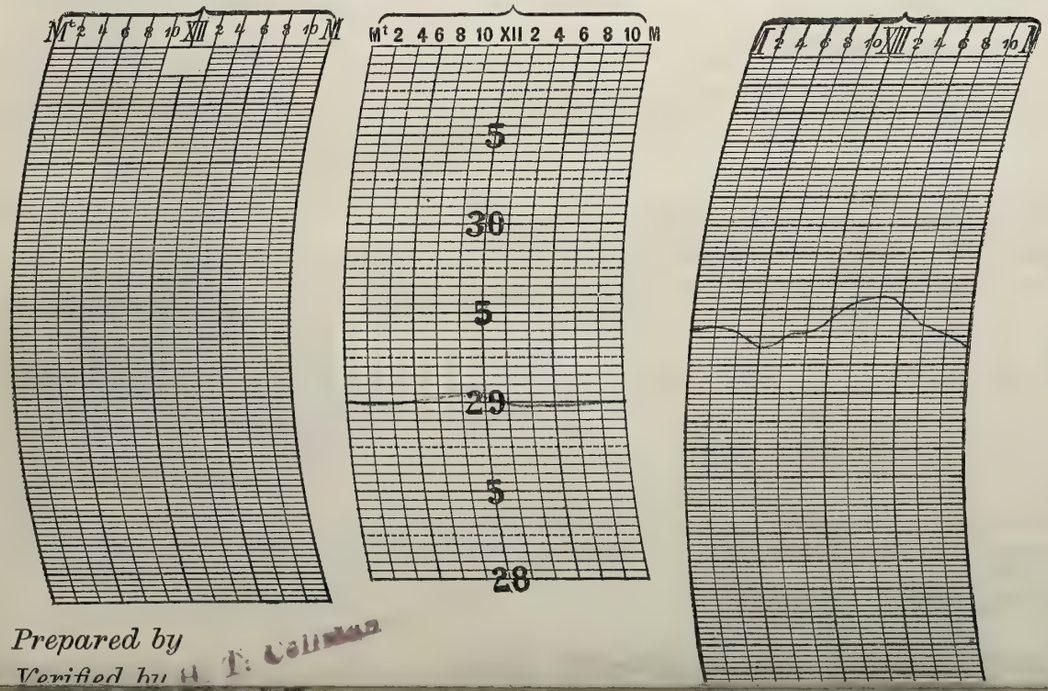
Extreme velocity, 18

Relative humidity, 87 a. m. 80 p. m.

Reduced barometer, 29.91 a. m. 29.88 p. m.

River gage, 1.8 ft.

NOTES.



Prepared by

Verified by H. T. Collins

Verified by H. J. Collins

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind. , (Day of week) Saturday , (Date) OCT 10 1914 , 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	63	63	63	62	62	61	61	62	62	64	68	70 ~~69~~	69	69	66	63	64	64	64	62 4	62	62	63	63
State of weather: Nature of precipitation and time of beginning and ending						RB DN			RE 8.55					RB 1.10	RE 2.50									
Amounts of precipitation						.05	.79	.48	.08					.01	.11									
Cloudiness and other conditions	← Cloudy →												← Cloudy →											
Sunrise: Time, 5.47 Character, Cloudy																					Sunset: Time, 5.09 Character, Cloudy			
Sunshine (in tenths of hours)						0	0	0	0	1.6	0.8	1.0	0.1	0	0	0	0	0						
Wind direction	SW	S	S	S	SE	S	W	E	E	SE	S	SW	SW	S	SW	SW	SW	SW	SW	W	SW	SW	W	W
Wind movement	6	6	10	7	4	5	6	5	5	7	16	22	16	20	19	18	16	16	13	14	10	12	14	13
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts: DNA	8.55A	1.40	6.14A	7.03A (25)	.09	.06	.18	.36	.44	.50	.55	.62	.68	.73	.79	.83	1.15		

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
70	61	66	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .99 ins.; to 7 p. m., .68 ins.

Total precipitation, midnight to midnight, 1.52 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 2.5

Possible sunshine, hours, 11.4

Percentage of possible sunshine, 22

Prevailing direction SW

Total movement, 280

Average hourly velocity, 11.7

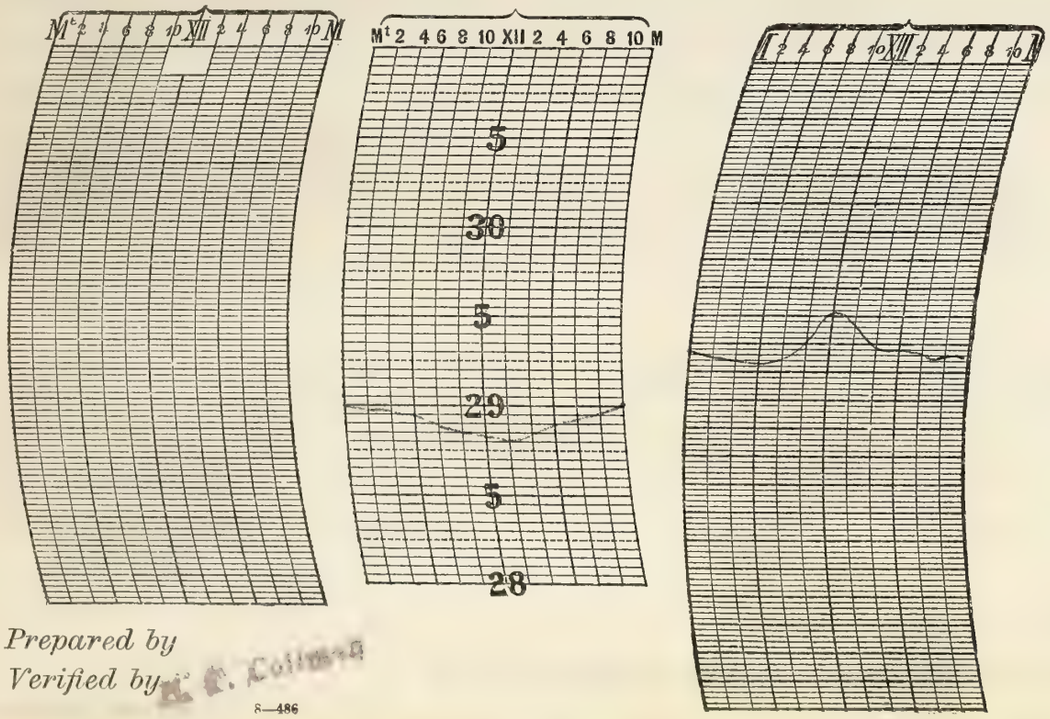
Maximum velocity, 26 Direction, SW Time, Began 1.55 PM.

Extreme velocity, 27

Relative humidity, 100 a. m. 89 p. m.

Reduced barometer, 29.77 a. m. 29.81 p. m.

River gage, 1.8 ft.



NOTES.

Z Light. 6.00 A.M.

Prepared by

Verified by H. J. Collins

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) Oct. 11, 1914

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	58	57	57	56	52	51	52	53	54	57	59	61	62	63	64	64	63	60	57	55	54	53	52	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Cloudy					→ Clear					→ Clear					→				
Sunrise: Time, 5.48 Character, Cloudy																					Sunset: Time, 5.07 Character, Clear			
Sunshine (in tenths of hours)						0	0.5	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0						
Wind direction	W	W	W	W	W	SW	SW	W	W	W	W	W	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	17	15	14	11	9	9	11	12	11	12	14	13	15	13	14	11	7	6	6	7	6	7	5	8

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
64	50	57	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 10.0

Possible sunshine, hours, 11.3

Percentage of possible sunshine, 88

Prevailing direction W

Total movement, 253

Average hourly velocity, 10.5

Maximum velocity, 18 Direction, W Time. Began 12.56 P.M.

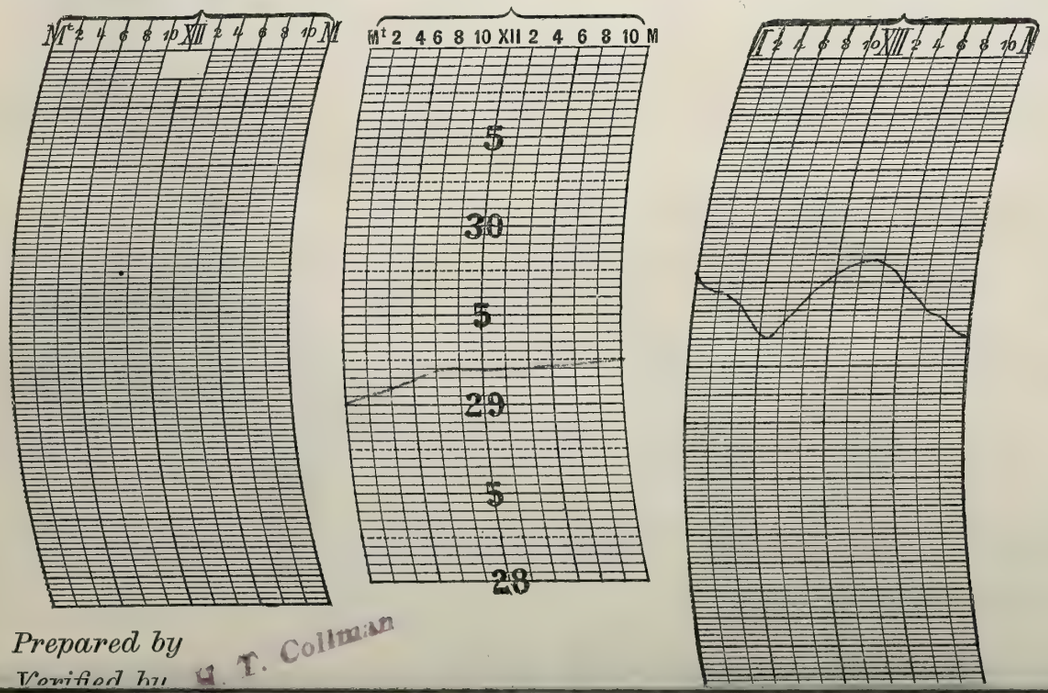
Extreme velocity, 18

Relative humidity, 86 a. m. 61 p. m.

Reduced barometer, 30.08 a. m. 30.13 p. m.

River gage, 3.8 ft

NOTES.



Prepared by

Verified by G. T. Collman

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) Oct. 12, 1914

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	49	48	48	48	47	50	53	55	59	63	65	64	64	63	63	61	60	58	57	56	55	55	55
State of weather: Nature of precipitation and time of beginning and ending												RQ Oc RE 11.20 M												
Amounts of precipitation																								
Cloudiness and other conditions					←	Cloudy									Cloudy									
Sunshine (in tenths of hours)						0	0	0.3	0.2	0.9	0.3	0	0.2	0	0	0	0	0						
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SE	SE	E	E	E	E	E	E	E	E	E	NE	E
Wind movement	7	6	4	5	3	6	3	3	4	3	5	2	3	6	5	4	5	5	6	7	7	4	8	9

Sunrise: Time, 5.49 Character, Cloudy

Sunset: Time, 5.06 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
64	47	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy. Moon phase Last Quarter

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 1.9

Possible sunshine, hours, 11.3

Percentage of possible sunshine, 17

Prevailing direction E, SW

Total movement, 125

Average hourly velocity, 5.2

Maximum velocity, 10 Direction, E Time. Began 11.23 P.M.

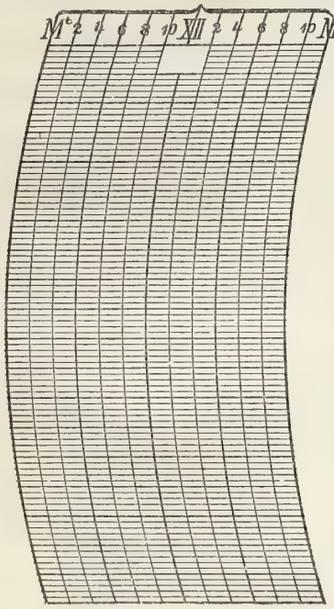
Extreme velocity, 10

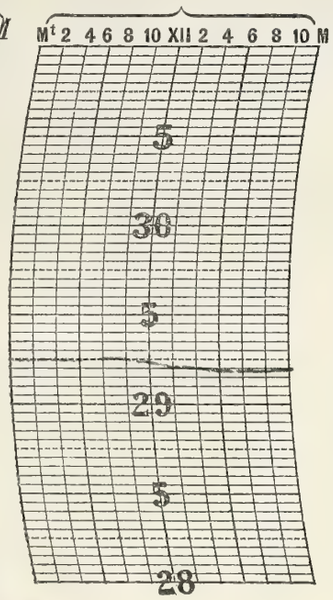
Relative humidity, 85 a. m. 80 p. m.

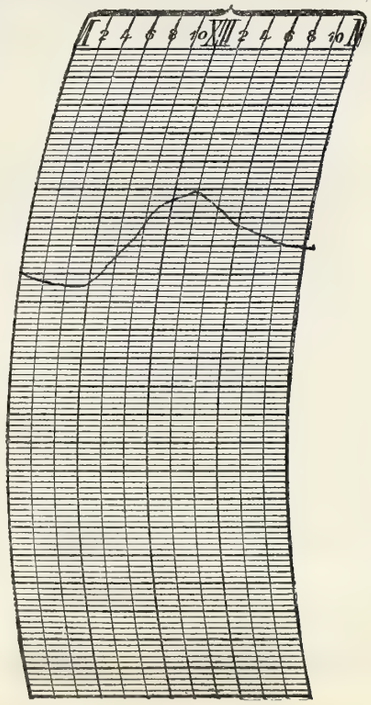
Reduced barometer, 30.16 a. m. 30.11 p. m.

River gage, 3.4 ft

NOTES.







Prepared by

Verified by H. T. Collman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) OCT 1 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	53	55	55	54	54	54	54	55	56	57	58
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	E	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	9	10	11	11	11	11	10	12	12	14	14	14

Sunrise: Time, 5.51 Character, Cloudy

	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	59	56	53	53	52	51	49	49	48	47	47
State of weather: Nature of precipitation and time of beginning and ending				RB 3.13 RE 3.30 T								
Amounts of precipitation												
Cloudiness and other conditions			Cloudy									
Sunshine (in tenths of hours)	0	0	0	0	0	0						
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	14	13	15	16	17	18	16	15	14	15	15	13

Sunset: Time, 5.44 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	59	47	53	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase, _____

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 11.2

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 320

Average hourly velocity, 13.3

Maximum velocity, 24 Direction, NE Time. Began 5.04 P.M.

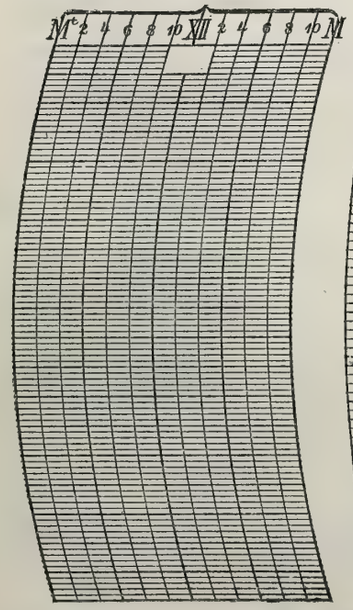
Extreme velocity, 25

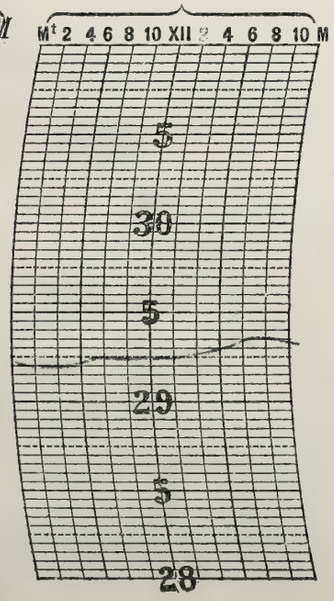
Relative humidity, 85 a. m. 88 p. m.

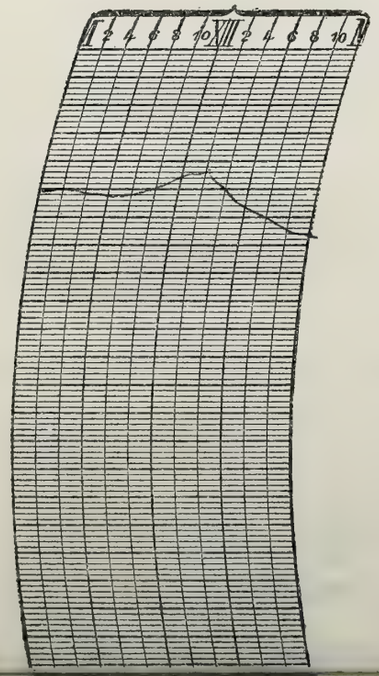
Reduced barometer, 30.15 a. m. 30.23 p. m.

River gage, 3.0 ft.

NOTES.







Prepared by

Verified by J. T. Collman

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) OCT 14 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	47	47	47	47	46	46	47	48	48	49	50	53
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions							Cloudy					
Sunshine (in tenths of hours)				0		0	0	0	0	0	0	0
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	14	14	15	14	11	11	12	11	11	10	8	6

Sunrise: Time, 5.52 Character, Cloudy

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	57	58	60	59	59	60	60	60	59	59	59	60
State of weather: Nature of precipitation and time of beginning and ending				RB 3.00	RE 4.50			RB 7.20			RL DN	
Amounts of precipitation				.04	T			T	.01	.02	.03	
Cloudiness and other conditions					Cloudy							
Sunshine (in tenths of hours)	0	0	0	0	0							0
Wind direction	E	NE	NE	NE	NE	NE	NE	E	E	E	S	S
Wind movement	5	5	6	8	11	11	4	5	6	5	5	4

Sunset: Time, 5.02 Character, Cloudy

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
60	46 ~~44~~	53 ~~54~~	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .04 ins.

Total precipitation, midnight to midnight, .10 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 11.2

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 912

Average hourly velocity, 8.8

Maximum velocity, 17 Direction, NE Time. Began 2.20 AM.

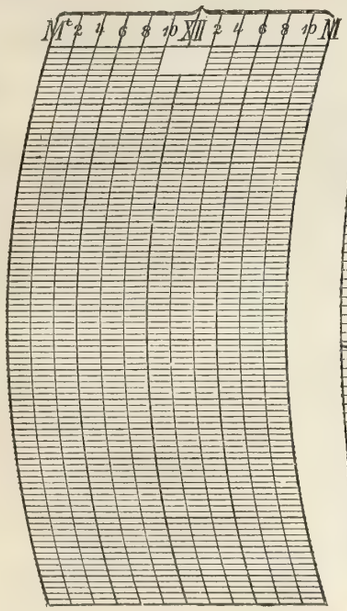
Extreme velocity, 18

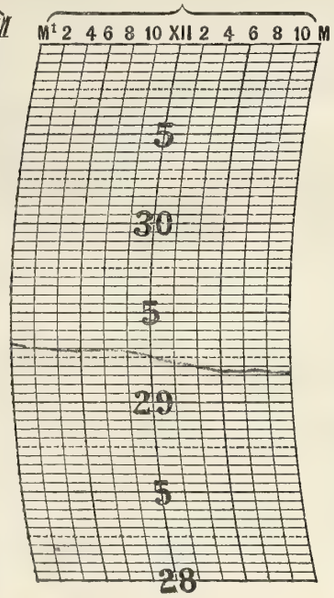
Relative humidity, 96 a. m. 91 p. m.

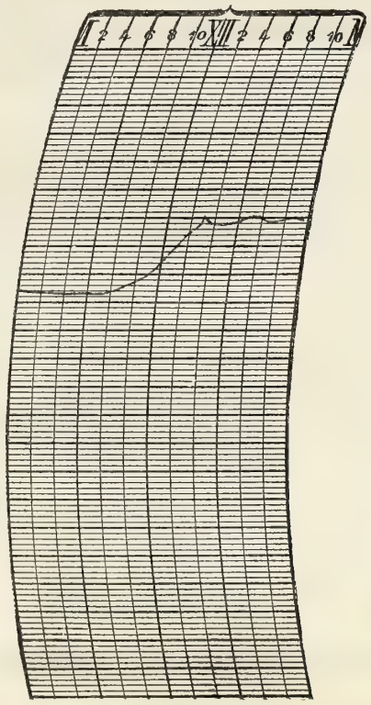
Reduced barometer, 30.20 a. m. 30.10 p. m.

River gage, 2.7 ft

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) ....., 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	59	58	57	57	57	57	58	59	59	60	60
State of weather: Nature of precipitation and time of beginning and ending												RS 11.10
Amounts of precipitation												T
Cloudiness and other conditions	Cloudy											
Sunrise: Time, 5.53 Character, Cloudy												
Sunshine (in tenths of hours)						0	0	0	0	0	0	0
Wind direction	S	S	S	S	S	S	S	S	S	NE	NE	NE
Wind movement	3	4	4	3	3	3	3	2	4	6	6	7
Maximum velocities (exceeding 27 miles) direction and time												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	60	59	59	59	58	58	58	58	58	58	58
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation	T	.02	.05	.02	.01	.03	.05	.16	.06	.07	.05	.09
Cloudiness and other conditions	Cloudy									*		
Sunset: Time, 5.01 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E
Wind movement	5	7	10	11	12	14	14	14	12	10	10	8
Maximum velocities (exceeding 27 miles) direction and time												

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
60	57	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .17 ins.

Total precipitation, midnight to midnight, .61 inches.

Character of day, Cloudy Moon phase, ...

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, ~~11.2~~ 11.1

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 175

Average hourly velocity, 7.3

Maximum velocity, 16 Direction, NE Time. Began 5.26 P.M.

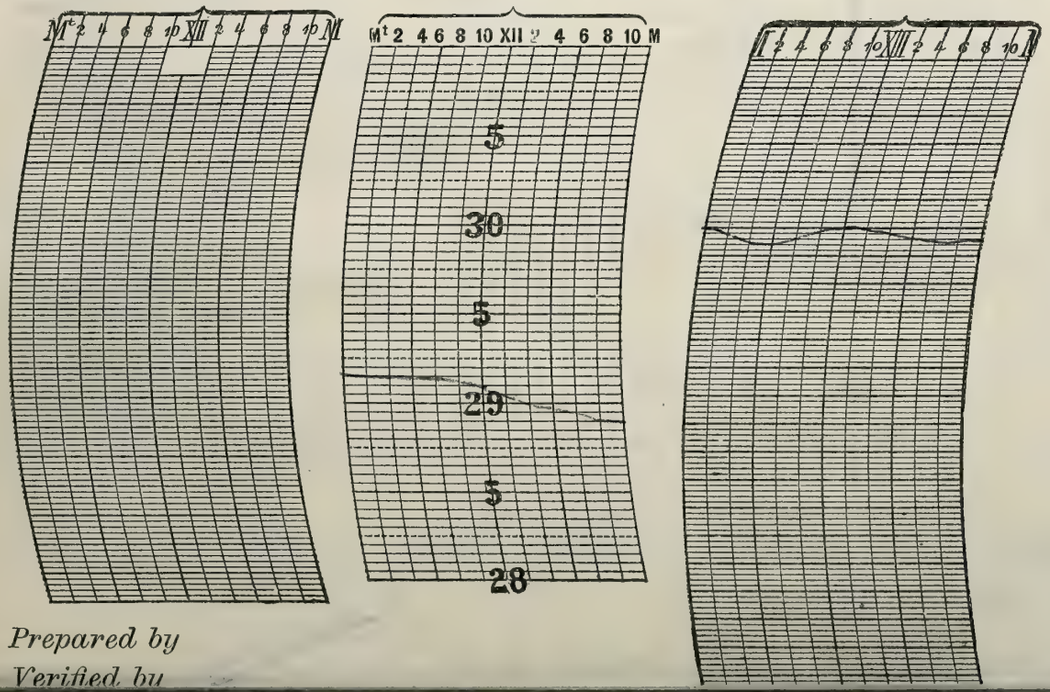
Extreme velocity, 17

Relative humidity, 95 a. m. 100 p. m.

Reduced barometer, 30.05 a. m. 29.88 p. m.

River gage, 2.8 ft

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) OCT 2 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	59	59	59	59	59	59	60	62	62	60	59	59
State of weather: Nature of precipitation and time of beginning and ending		RE DN							RB 8.55	RE 9.20		
Amounts of precipitation	.01	.02							T	.08		
Cloudiness and other conditions	← Pt cloudy											
Sunrise: Time, 5.54 Character, Clear												
Sunshine (in tenths of hours)						.10 0	0.7 0.3	0.7	0	0.4	0	0.3
Wind direction	E	E	E	E	E	E	E	E	SE	SW	SW	SW
Wind movement	7	7	4	3	2	3	1	4	6	14	15	15
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	60	61	61	60	59	57	55	52	51	51	49	49
State of weather: Nature of precipitation and time of beginning and ending	RB 12.10 RE 12.40											
Amounts of precipitation	T											
Cloudiness and other conditions	Pt Cloudy →											
Sunset: Time, 4.59 Character, Cloudy												
Sunshine (in tenths of hours)	0.1	0.7	1.0	0.8	0.1							0
Wind direction	SW	SW	SW	SW	S	SW	SW	S	S	S	S	S
Wind movement	10	9	13	11	10	10	6	7	5	6	6	5

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
62	49	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .47 ins.; to 7 p. m., .04 ins.

Total precipitation, midnight to midnight, .07 inches.

Character of day, Pt cloudy Moon phase,

Average daily cloudiness (0–10) 5

Actual sunshine, hours, 5.2

Possible sunshine, hours, 11.1

Percentage of possible sunshine, 47

Prevailing direction SW

Total movement, 179

Average hourly velocity, 7.5

Maximum velocity, 17 Direction, SW Time. Began 11.34 AM.

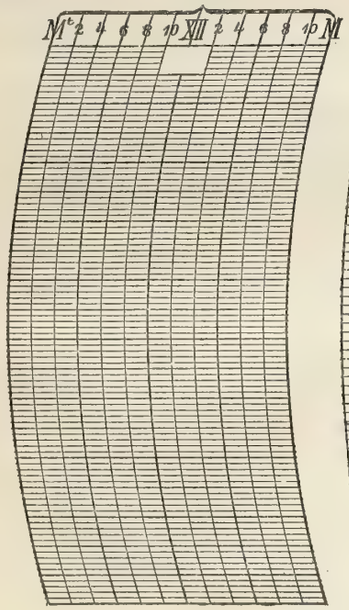
Extreme velocity, 19

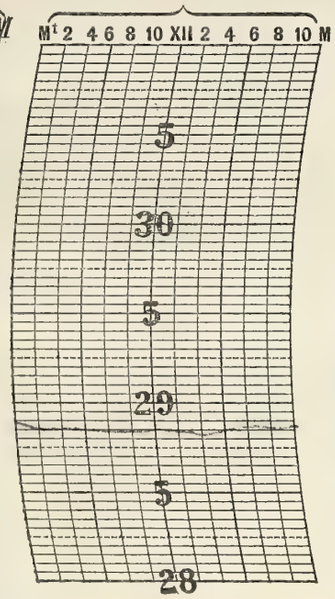
Relative humidity, 89 a. m. 74 p. m.

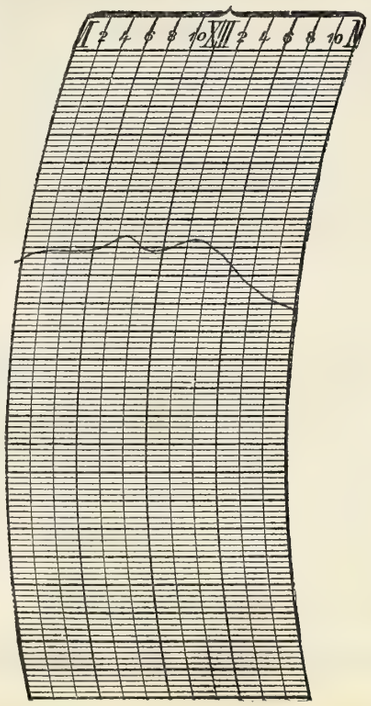
Reduced barometer, 29.74 a. m. 29.77 p. m.

River gage, 2.8 ft.

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Saturday, (Date) OCT 17 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	48	46	46	45	44	44	45	47	50	52	56	58	56	56	57	58	57	56	54	52	53	54	52	50
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
Sunrise: Time, 5.55 Character, Cloudy																					Sunset: Time, 4.58 Character, Clear			
Sunshine (in tenths of hours)						0	0	0	0.3	0.6	1.0	1.0	0.5	0	0.5	1.0	.97 0							
Wind direction	SE	SE	SE	SE	E	E	E	SE	SE	S	NE	NE	NE	NW	N	N	NE	NE	W	W	W	W	W	W
Wind movement	4	3	5	4	2	3	2	2	4	2	4	3	4	7	5	4	3	2	4	5	4	2	4	5
Maximum velocities (exceeding 20 miles) direction and time																								

Excessive precipitation, accumulated amounts

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
58	44	51	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Fair Moon phase, _____

Average daily cloudiness (0-10) 5

Actual sunshine, hours, 5.9

Possible sunshine, hours, 11.0

Percentage of possible sunshine, 54

Prevailing direction SE, W

Total movement, 87

Average hourly velocity, 3.6

Maximum velocity, 8 Direction, NW Time. Began 1.07 ~~AM~~ P.M.

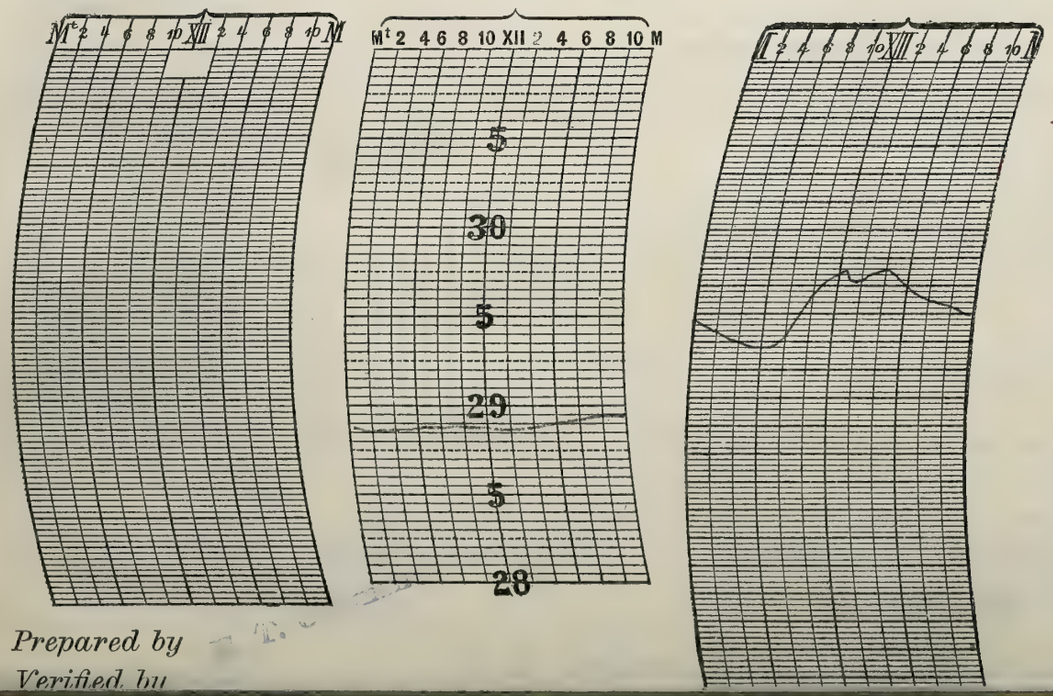
Extreme velocity, 8

Relative humidity, 89 a. m. 70 p. m.

Reduced barometer, 29.79 a. m. 29.82 p. m.

River gage, 2.8 ft

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Sunday, (Date) OCT 18 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	50	50	50	50	50	50	50	49	50	50	52	55	57	60	61	60	58 ~~59~~	56 ~~58~~	55 ~~56~~	53	52	51	50	46
State of weather: Nature of precipitation and time of beginning and ending	RB DN					RE DN																		
Amounts of precipitation	T	.01	.02	.02	.01	T																		
Cloudiness and other conditions	Cloudy										* Pt cloudy				* clear									
Sunrise: Time, 5.56 Character, Cloudy																					Sunset: Time, 4.56 Character, Clear			
Sunshine (in tenths of hours)				0		0	0	0	0	0	0.1	0.8	1.0	1.0	1.0	1.0	.63 0.3							
Wind direction	W	W	W	W	W	W	W	E	SE	SE	SE	SE	SE	SE	SE	S	S	S	S	S	S	S	S	S
Wind movement	6	6	4	1	4	3	3	4	5	4	4	6	6	5	5	6	6	3	3	3	4	4	3	2
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
61	46	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .06 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .06 inches.

Character of day, Pt cldy Moon phase, _____

Average daily cloudiness (0–10) _____

Actual sunshine, hours, 5.8

Possible sunshine, hours, 11.0

Percentage of possible sunshine, 53

Prevailing direction S

Total movement, 100

Average hourly velocity, 4.2

Maximum velocity, 8 Direction, SE Time. Began 11.57 A.M.

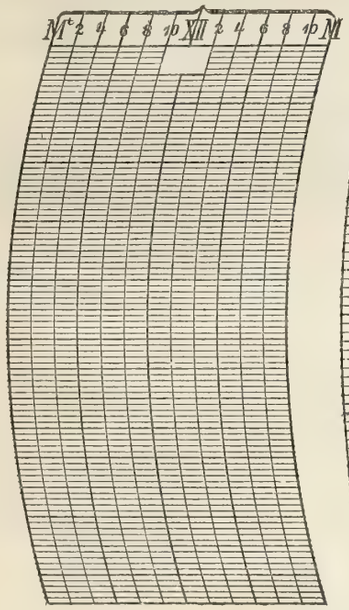
Extreme velocity, 8

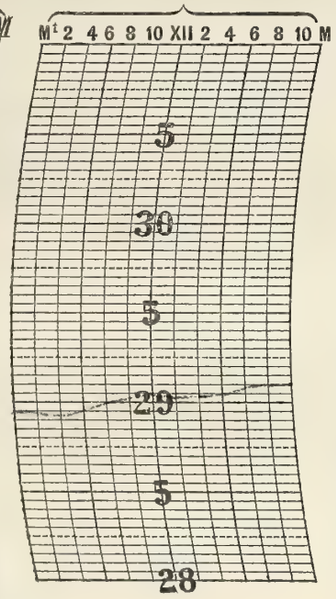
Relative humidity, 95 a. m. 86 p. m.

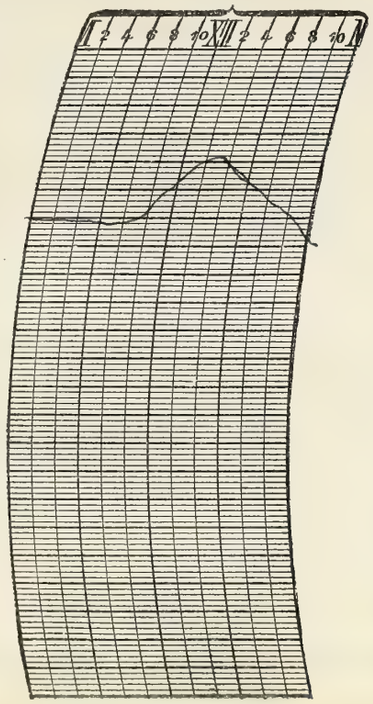
Reduced barometer, 29.91 a. m. 29.99 p. m.

River gage, 3.6 ft.

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) Oct 19, 1914

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	46	46	45	45	45	43	44	45	47	49	53	61	64	67	67	67	65	63	62	60	58	57	55	54
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	← Cloudy												×Cldy × Clear →											
Sunshine (in tenths of hours)						0	0	0	0	0	0.3	1.0	1.0	1.0	1.0	0.1 0.9	.92 0							
Wind direction	S	S	S	S	S	S	S	S	S	SE	S	S	S	S	S	S	SE	SE	SE	SE	S	S	S	S
Wind movement	2	2	3	2	2	2	2	2	3	3	5	5	5	7	7	5	5	5	6	7	3	5	5	6

Sunrise: Time, 5.57 Character, Cloudy

Sunset: Time, 4.55 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
67	43	55	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 7.4

Actual sunshine, hours, 6.2

Possible sunshine, hours, 11.0

Percentage of possible sunshine, 56

Prevailing direction S

Total movement, 99

Average hourly velocity, 4.1

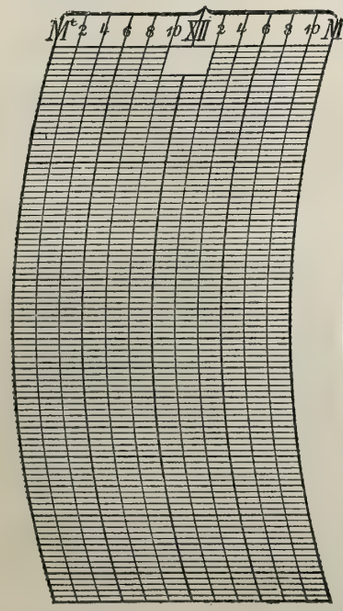
Maximum velocity, 9 Direction, S Time. Began 1.51 PM.

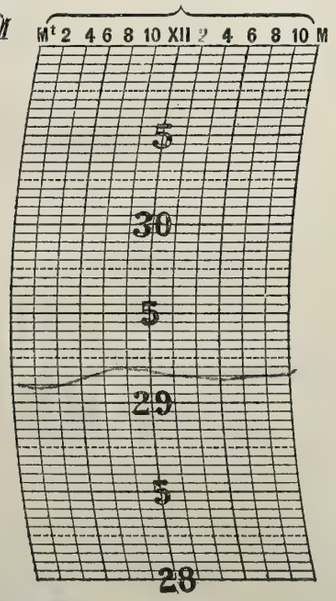
Extreme velocity, 9

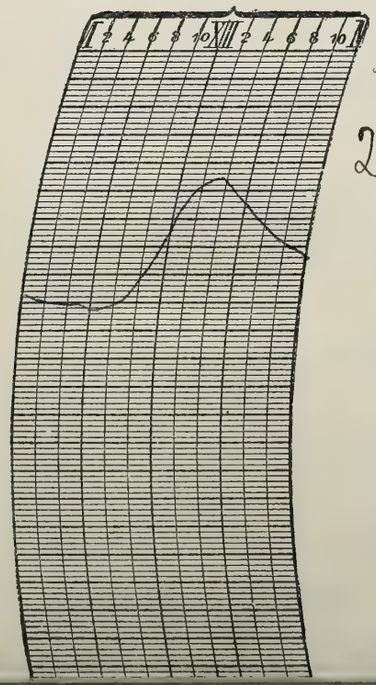
Relative humidity, 100 a. m. 68 p. m.

Reduced barometer, 30.08 a. m. 30.06 p. m.

River gage, ~~3.4 ft~~ 3.6 ft.







NOTES.

Dense Fog { B PM, about midnight.? E 7.50 A.

2t Fog { B 7.50 A. E 9.00 A

Prepared by

Verified by W. T. Coleman

FORM NO. 1012—MCC 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Tuesday, (Date) OCT 20 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	53	52	53	51	50	50	53	58	61	69	72	73	73	74	75	74	73	70	66	64	62	59	59	56
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Clear							Clear					→				
Sunrise: Time, 4.58 Character, Clear																					Sunset: Time, 4.53 Character, Clear			
Sunshine (in tenths of hours)						0	0.2	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3							
Wind direction	S	S	S	S	S	S	S	S	S	S	S	SW	S	S	SW	SW	SW	SW	S	S	S	S	S	S
Wind movement	6	4	5	6	6	4	2	3	4	4	5	6	6	6	5	6	3	3	5	5	4	5	3	1
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	50	62	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 10.8

Possible sunshine, hours, 10.9

Percentage of possible sunshine, 99

Prevailing direction S

Total movement, 107

Average hourly velocity, 4.5

Maximum velocity, 8 Direction, SE Time. Began 1.35 P.M

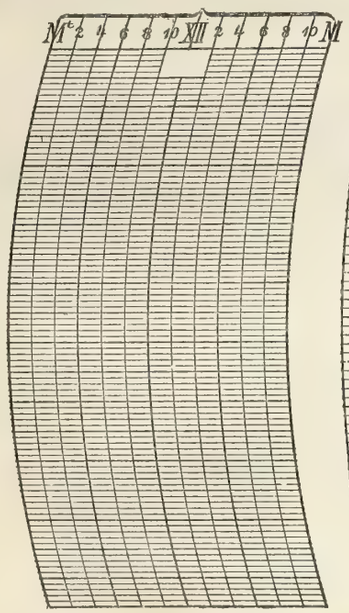
Extreme velocity, 8

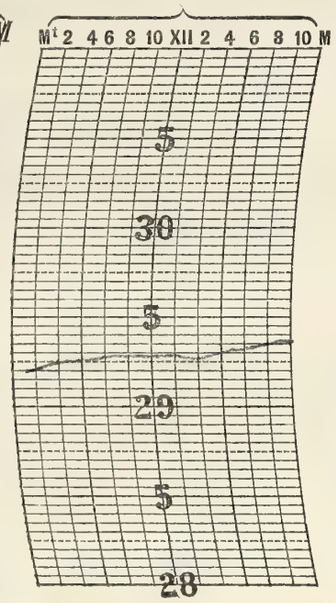
Relative humidity, 83 a. m. 66 p. m.

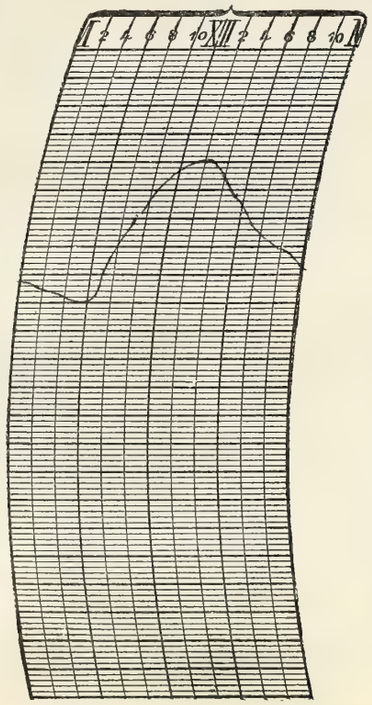
Reduced barometer, 30.20 a. m. 30.21 p. m.

River gage, 3.6 ft

NOTES.







Prepared by

Verified by H. T. C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) OCT 21 1914, 191

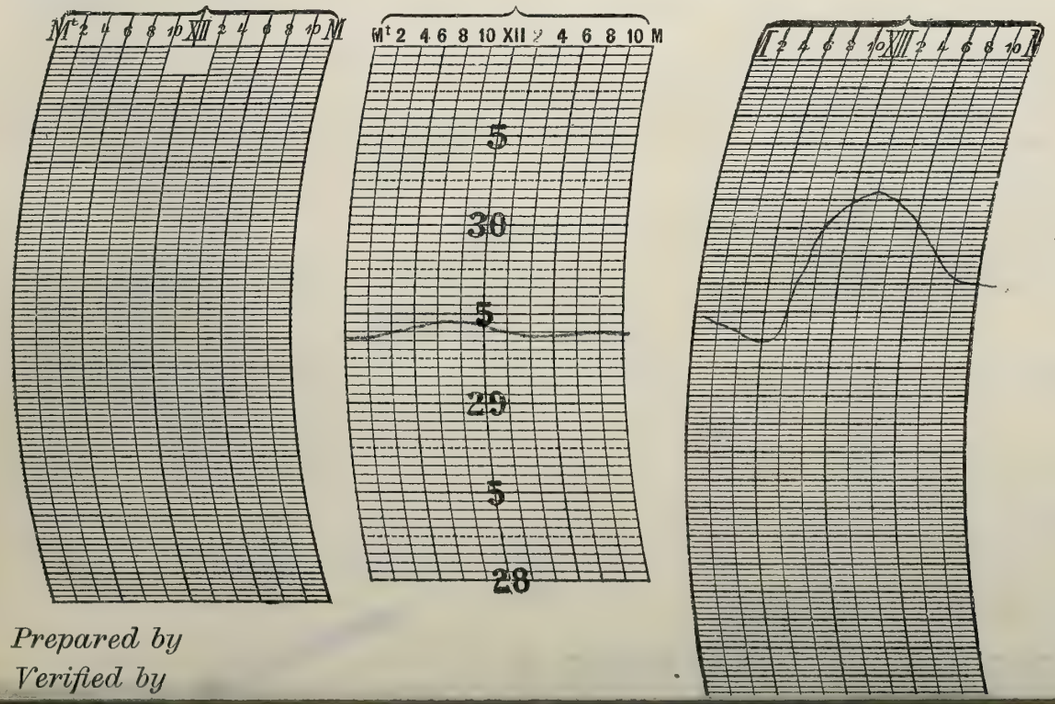
Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	55	54	54	53	50	51	51	55	63	71	73	74	76	76	76	75	74	71	69	67	63	61	60	60
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				← Cloudy				→	Clear				Clear											
Sunrise: Time, 5.59 Character, Cloudy																					Sunset: Time, 4.52 Character, Clear			
Sunshine (in tenths of hours)						0	0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.2,87 0							
Wind direction	S	S	S	S	S	S	S	S	NW	N	N	N	NE	NE	E	E	E	E	E	E	O	E	NE	NE
Wind movement	1	4	3	3	3	2	2	1	3	4	6	5	5	4	3	3	4	4	3	1	0	3	3	4
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

	Maximum.	Minimum.	Mean.	Normal.
	76	50	63	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10) ~~8~~ 1
Actual sunshine, hours, 9.9
Possible sunshine, hours, 10.9
Percentage of possible sunshine, 91
Prevailing direction S
Total movement, 74
Average hourly velocity, 3.1
Maximum velocity, 7 Direction, N Time. Began 11.00 A.M.
Extreme velocity, 7
Relative humidity, 100 a. m. 51 p. m.
Reduced barometer, 30.35 a. m. 30.31 p. m.
River gage, 3.5 ft.



NOTES.

Dense Fog {B 7.00 A. E 7.05 A.

Lt. Fog {B 7.05 A. E 8.20 A.

Prepared by

Verified by

FORM NO. 1014—Mev1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) OCT 22 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	60	59	57	55	55	55	55	59	65	69	72	74	75	~~76~~ 75	75	73	71	67	65	60	57	56	54	53
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Clear							Clear									
Sunrise: Time, 6:00 Character, Clear																					Sunset: Time, 4:51 Character, Clear			
Sunshine (in tenths of hours)							0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.75 0.1							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	4	6	7	5	5	4	4	6	5	3	3	4	6	8	9	8	10	9	9	9	8	7	7	10
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
75	53	64	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) ~~100~~ 0

Actual sunshine, hours, 10.8

Possible sunshine, hours, 10.8

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 156

Average hourly velocity, 6.5

Maximum velocity, 12 Direction, NE Time. Began 4:53 P.M.

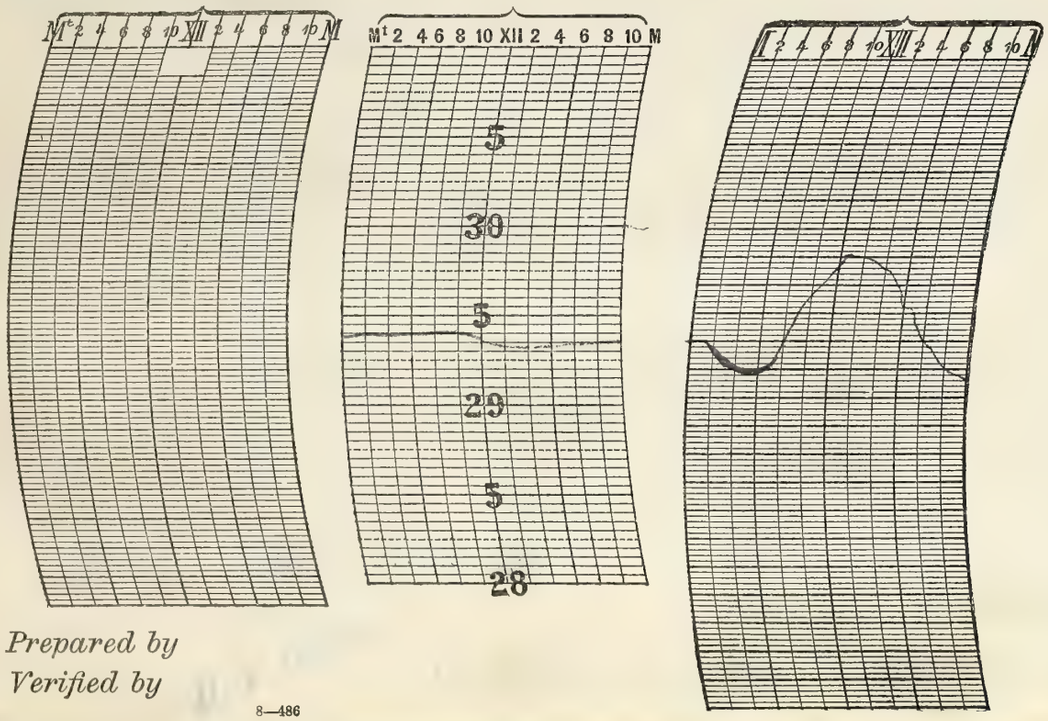
Extreme velocity, 12

Relative humidity, 87 a. m. 53 p. m.

Reduced barometer, 30.33 a. m. 30.26 p. m.

River gage, 3.5 ft.

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) OCT 23 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	53	52	51	51	50	49	49	49	49	53	62	67	69	71	70	69	68	66	64	62	60	58	58	58
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				Lt. Fog						Prcldy				Prcldy										
Sunrise: Time, 6.02 Character, Clear																					Sunset: Time, 4.49 Character, Cloudy			
Sunshine (in tenths of hours)							.97 / 0	1.0 / 0	0.8 / 0.2	1.0	1.0	1.0	0.9	0.8	0.6	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	SE	SE	SW	W	W	W	SE	S	S	W	W
Wind movement	10	9	8	8	5	6	5	6	6	4	3	3	3	3	4	4	2	2	3	3	5	6	6	6
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
71	49	60	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Prcldy, Moon phase,

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 8.3

Possible sunshine, hours, 10.8

Percentage of possible sunshine, 77

Prevailing direction NE

Total movement, 120

Average hourly velocity, 5.0

Maximum velocity, 12 Direction, NE Time. Began 12.20 A.M.

Extreme velocity, 12

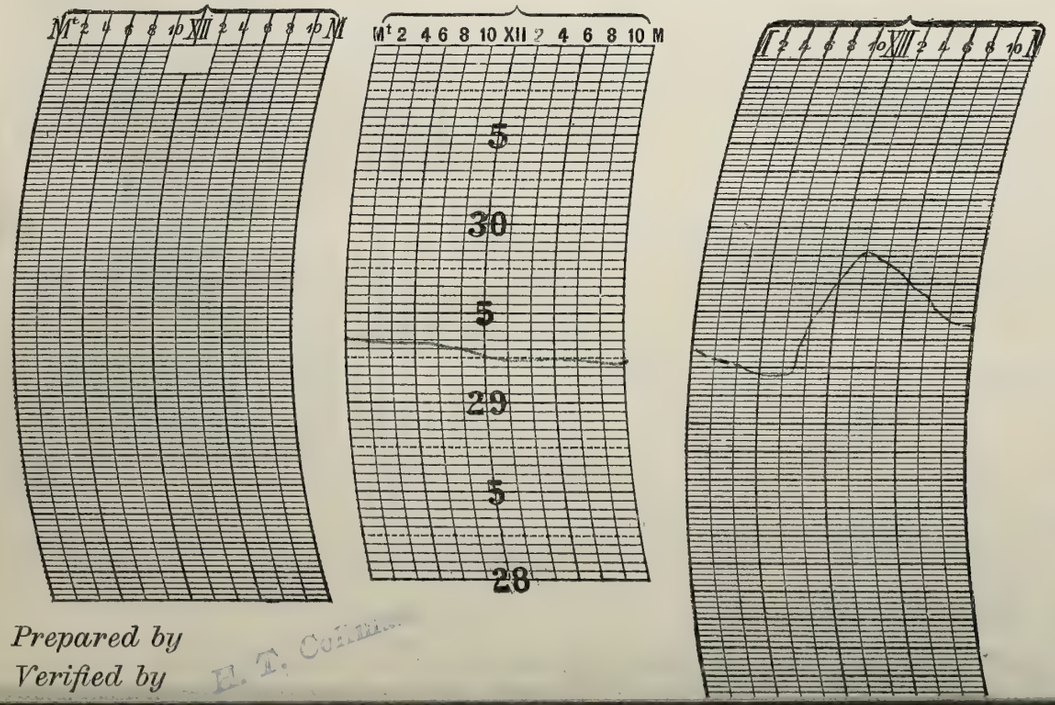
Relative humidity, 97 a. m. 73 p. m.

Reduced barometer, 30.25 a. m. 30.17 p. m.

River gage, ~~2.4 ft.~~ 3.1 ft.

NOTES.

Lt. Fog { BDN A. / E 7.50 A.



Prepared by

Verified by H. T. Cutler

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

OCT ~~23~~ 24 1914

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) 24, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	58	57	56	56	56	55	53	55	55	55	56	52	51	51	50	44	49	49	48	47	45	44	42	40
												RB 11.30			RE 3.30 P.M.									
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation												T	.01	.01	.01	T								
Cloudiness and other conditions					Pt Cldy					Cldy					Cloudy									
Sunshine (in tenths of hours)				0			0	0	0	0	0	0	0	0	0	0	0							
Wind direction	W	SW	W	W	W	W	NW	NW	N	NE	NE	NE	NE	NE	NE	NE	N	NE	NE	NE	NE	NE	NE	NE
Wind movement	7	6	6	5	3	4	6	6	10	10	13	14	14	14	13	13	12	11	13	12	9	7	7	6

Sunrise: Time, 6.03 Character, Cloudy

Sunset: Time, 4.48 Character, Cloudy

Maximum 29 velocities (exceeding 25 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
58	40	49	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0.3 ins.

Total precipitation, midnight to midnight, 0.3 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 10.8

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 221

Average hourly velocity, 9.2

Maximum velocity, 18 Direction, NE Time. Began 10.25 AM

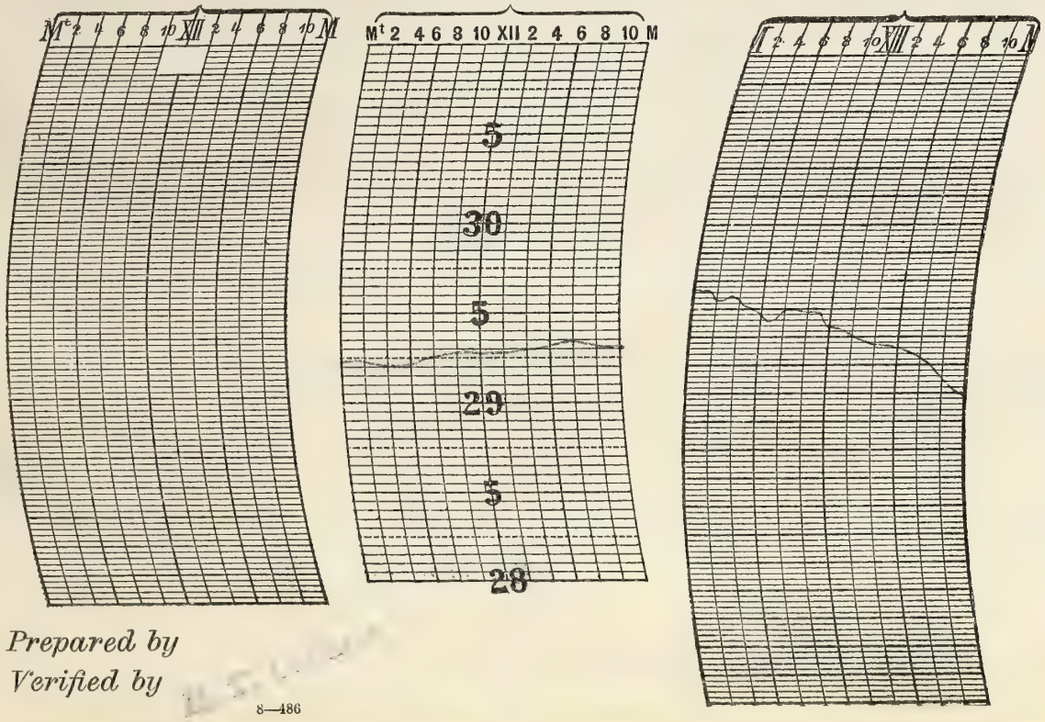
Extreme velocity, 20

Relative humidity, 84 a. m. 73 p. m.

Reduced barometer, 30.15 a. m. 30.27 p. m.

River gage, 2.7 ft.

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) OCT 25 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	39	38	37	37	36	34	35	41	44	46	48	50	52	54	55	54	52	50	48	46	44	43	42	41
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←			Clear							Clear							→		
Sunrise: Time, Character,	6.04 Clear																				Sunset: Time, Character, 4.46 Clear			
Sunshine (in tenths of hours)							.73 0.2	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	.57 0.2							
Wind direction	NE	NE	N	NE	N	N	N	NE	SW	SW	SW	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	7	6	4	4	3	3	4	1	4	3	6	5	10	12	12	9	9	6	6	12	12	8	12	11
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
55	34	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 10.4

Possible sunshine, hours, 10.7

Percentage of possible sunshine, 97

Prevailing direction SW

Total movement, ~~to~~ 150

Average hourly velocity, 6.2

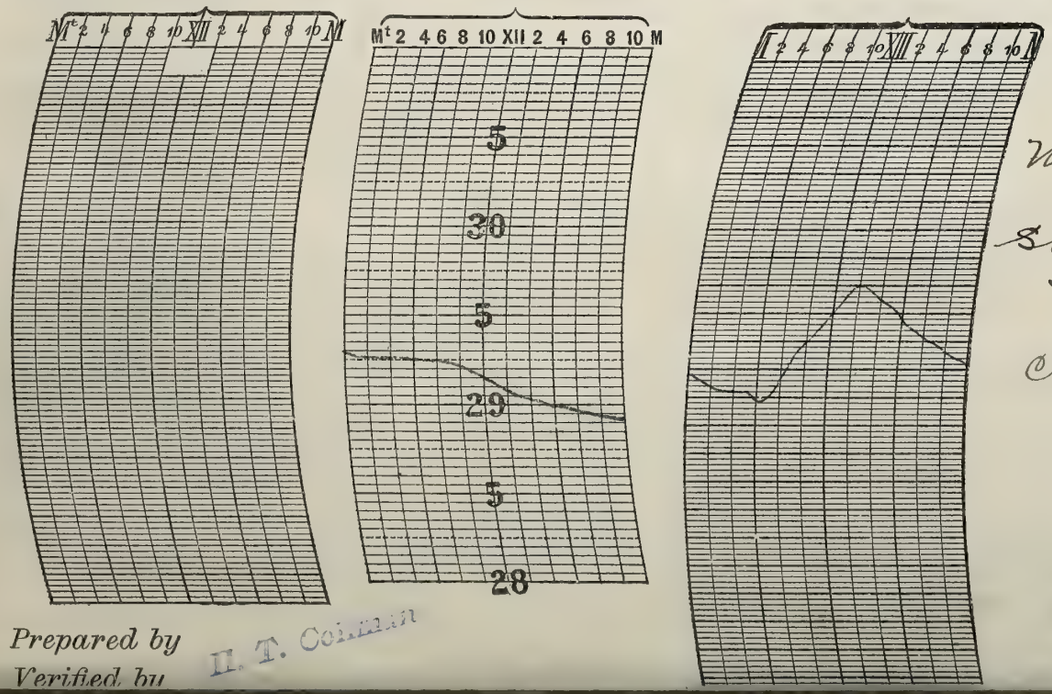
Maximum velocity, 12 Direction, SW Time. Began 8.26 P.M.

Extreme velocity, 12

Relative humidity, 93 a. m. 37 p. m.

Reduced barometer, 30.18 a. m. 29.92 p. m.

River gage, 24 ft



NOTES.

Killing Frost occurred in the morning. Thermometer in shelter showed Lowest 34°. "Cease" was added to A.M. cipher report.

Prepared by

Verified by H. T. Coleman

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Wednesday, (Date) OCT 28 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	35	34	35	34	34	37	37	40	46	46	47
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions				←				Cloudy				
Sunshine (in tenths of hours)				0			0	0	0	0.6	1.0	0.7
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	14	13	13	13	15	14	15	17	18	23	27	24
Maximum velocities (exceeding 25 miles) direction and time										30 SW 9.30	31 SW 10.31	30 SW 11.35

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	47	49	48	47	46	46	46	46	46	46	45	43
State of weather: Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			—	Cloudy					→			
Sunshine (in tenths of hours)	0	0	0	0	0							0
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	22	19	21	18	15	11	10	11	8	7	6	5
Maximum velocities (exceeding 25 miles) direction and time												

Sunrise: Time, 6.07; Character, Cloudy

Sunset: Time, 4.42; Character, Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

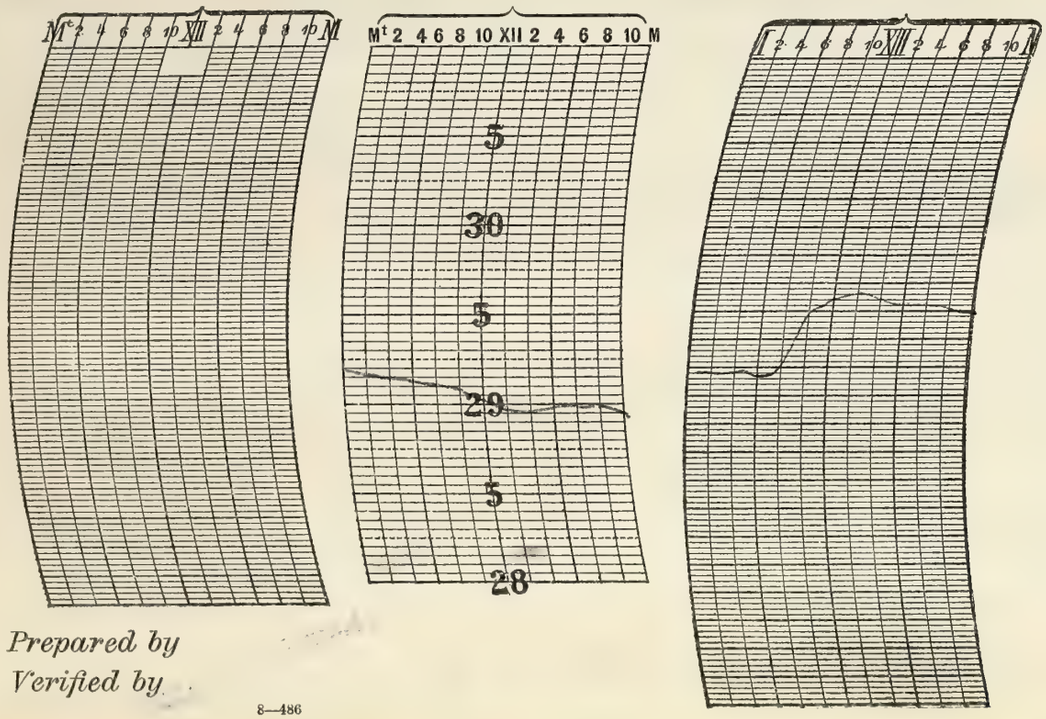
	Maximum.	Minimum.	Mean.	Normal.
	47	34	42	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0–10) ~~10~~ 9
Actual sunshine, hours, 2.3
Possible sunshine, hours, 14.6
Percentage of possible sunshine, 22
Prevailing direction SW
Total movement, 354
Average hourly velocity, 15.0

Maximum velocity,	Direction,	Time.
31	SW	Began 10.31 A.M.

Extreme velocity, 32
Relative humidity, 68 a. m. 50 p. m.
Reduced barometer, 30.16 a. m. 29.94 p. m.
River gage, 2.34

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

OCT 29 1914

(Station) [illegible], (Day of week) Thursday, (Date) [illegible], 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	44	44	45	44	44	43	44	43	44	47	46	47	47	47	47	47	47	46	46	45	45	43	42	41
State of weather: Nature of precipitation and time of beginning and ending							RB 6.30		TE 8.25				RB 12.10	RE 1.40										
Amounts of precipitation							T	T	T				.01	T										
Cloudiness and other conditions			←				Cloudy								Cloudy					→				
Sunrise: Time 6.09, Character Cloudy																					Sunset: Time 4.41, Character Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	W	NW	W	W	W	NW	NW	NW	W	W	W	W	W	W	W	W	SW	W
Wind movement	2	2	3	5	5	5	9	7	8	13	14	14	12	14	14	13	12	11	8	9	8	8	7	8
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
47	41	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .01 ins.

Total precipitation, midnight to midnight, .01 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 10.5

Percentage of possible sunshine, 0

Prevailing direction W

Total movement, 211

Average hourly velocity, 8.8

Maximum velocity, 19 Direction, NW Time. Began 1.29 P.M.

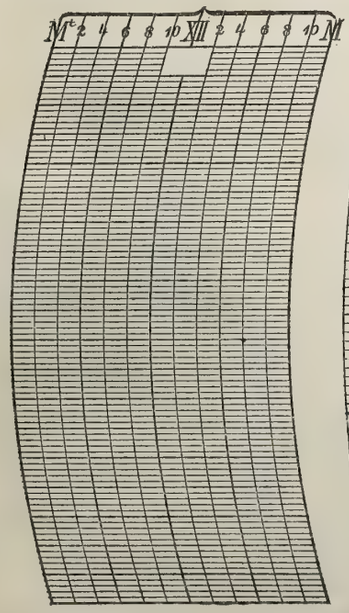
Extreme velocity, 21

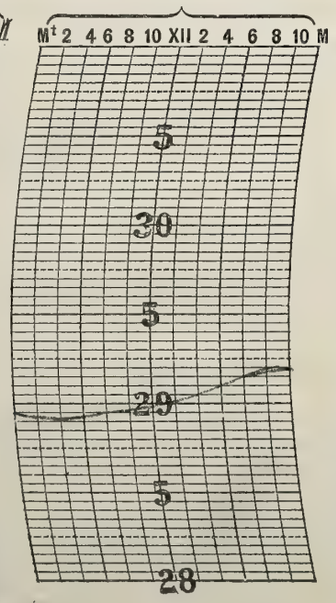
Relative humidity, 96 a. m. 70 p. m.

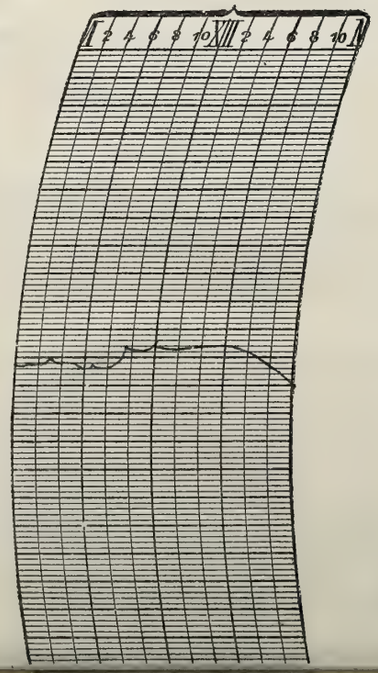
Reduced barometer, 29.85 a. m. 30.06 p. m.

River gage, ~~2.3 ft.~~ 2.2 ft.

NOTES.







Prepared by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Friday, (Date) OCT 30 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	38	36	35	34	34	33	34	37	45	50	53	56	57	~~59~~ 58	58	57	55	53	51	50	48	46	45	43
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Clear							Clear									
Sunshine (in tenths of hours)	Sunrise: Time, 6.40; Character, Clear						.73 0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2 .67 0.8	0				Sunset: Time, 4.40; Character, Clear			
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	SW	SW	SW	SW	SW
Wind movement	7	7	8	8	9	9	9	9	10	15	17	19	17	16	16	13	7	5	4	5	4	6	5	5
Maximum velocities (exceeding 29 miles) direction and time																								

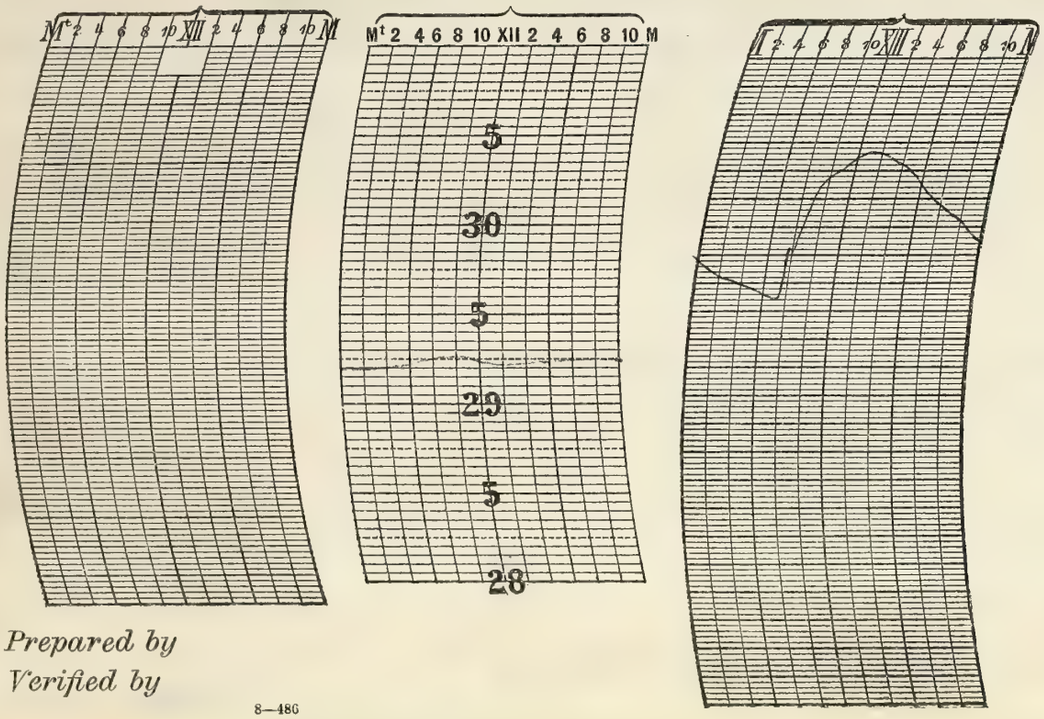
	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	58	33	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0–10) 0
Actual sunshine, hours, 10.5
Possible sunshine, hours, 10.5
Percentage of possible sunshine, 100
Prevailing direction SW
Total movement, 230
Average hourly velocity, 9.6
Maximum velocity, 24 Direction, SW Time. Began 11.15 A.M.
Extreme velocity, 25
Relative humidity, 86 a. m. 53 p. m.
Reduced barometer, 30.18 a. m. 30.17 p. m.
River gage, 2.2 ft.

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) OCT 31 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	43	40	40	40	40	39	40	44	50	53	60	64	66	67	67	66	64	61	58	56	55	53	52	57
State of weather: Nature of precipitation and time of beginning and end																								
Amounts of precipitation																								
Cloudiness and other conditions								Clear						Clear										
Sunrise: Time, 6.11 Character, Clear																					Sunset: Time, 4.38 Character, Clear			
Sunshine (in tenths of hours)							0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	SW	SW	SW
Wind movement	6	7	7	9	9	9	10	10	13	15	17	18	18	16	16	13	11	10	12	11	10	12	12	12
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
67	39	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, _____

Average daily cloudiness (0–10) 0

Actual sunshine, hours, 10.4

Possible sunshine, hours, 10.4

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 283

Average hourly velocity, 11.8

Maximum velocity, 19 Direction, SW Time. Began 11.48 AM.

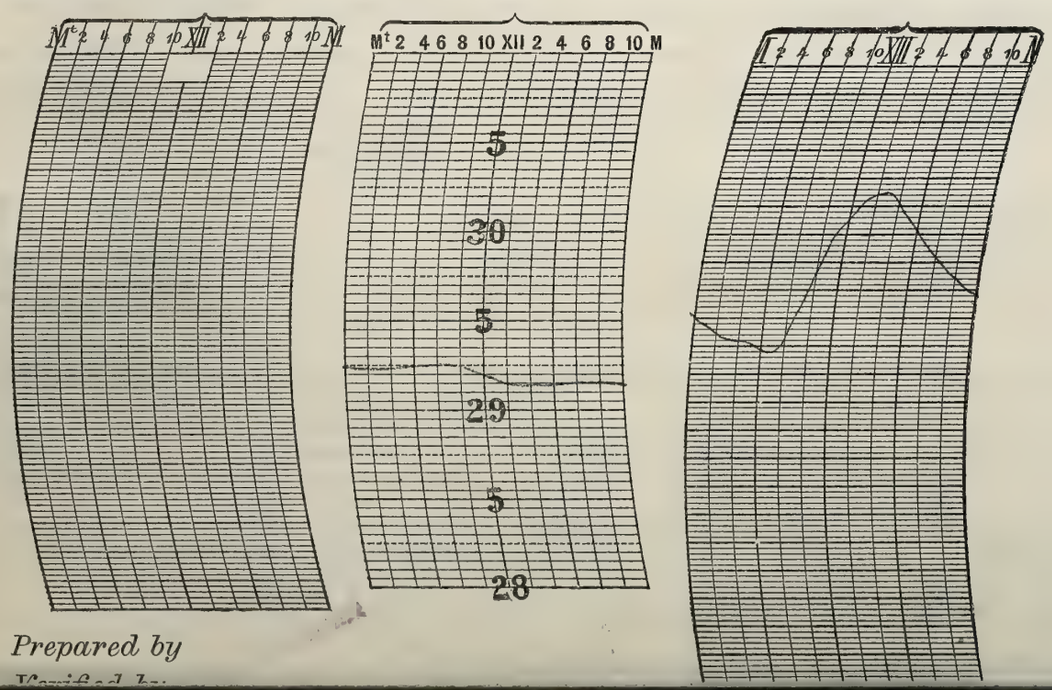
Extreme velocity, 19

Relative humidity, 81 a. m. 54 p. m.

Reduced barometer, 30.16 a. m. 30.07 p. m.

River gage, 2.2 ft

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., *(Day of week)* _____, *(Date)* _____, *191*

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0–10) ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

Maximum velocity, ____ Direction, ____ Time. Began ____

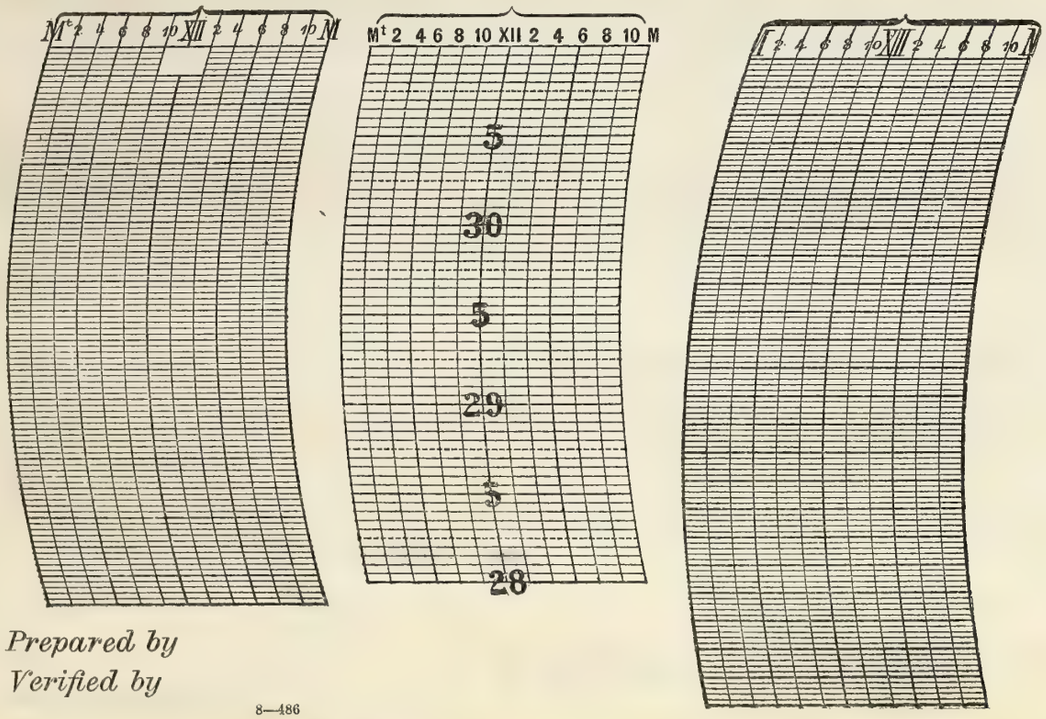
Extreme velocity, ____

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) NOV 1 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	51	50	49	48	47	46	47	50	53	58	62	64	65	65	64	63	61	60	58	57	55	53	52	52
State of weather: Nature of precipitation and time of beginning and ending													TB 12.55 RE 1.00											
Amounts of precipitation													T											
Cloudiness and other conditions					←			Clear			×			Ptcldy	×		Clear				→			
Sunshine (in tenths of hours)							.80 0	0.2 0.1	1.0	1.0	1.0	0.5	0.8	0.6	1.0	0.7	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	10	12	13	12	13	13	13	16	18	20	22	21	25	20	21	17	12	13	13	10	9	8	9	8

Sunrise: Time, 6.12 Character, Clear

Sunset: Time, 4.37 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
65	46	56	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Ptcldy Moon phase,

Average daily cloudiness (0-10) 4

Actual sunshine, hours, 7.7

Possible sunshine, hours, 10.4

Percentage of possible sunshine, 74

Prevailing direction SW

Total movement, 348

Average hourly velocity, 14.5

Maximum velocity, 27 Direction, SW Time. Began 12.40 P.M.

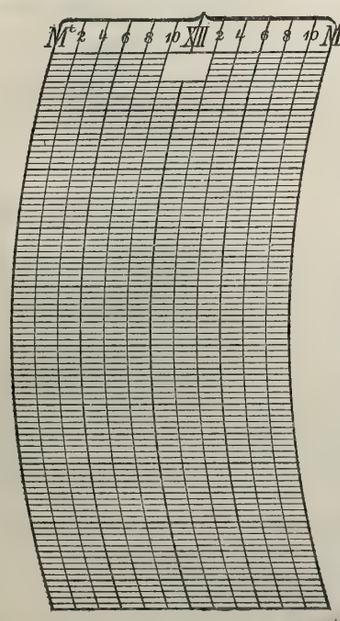
Extreme velocity, 28

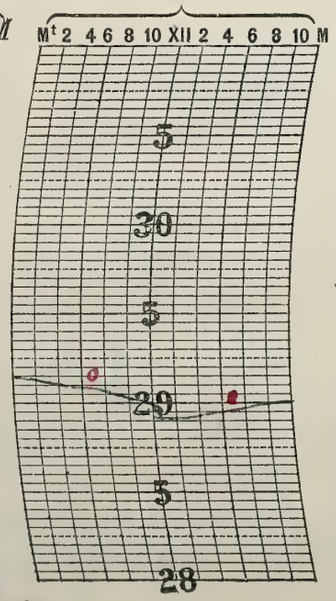
Relative humidity, 72 a. m. 60 p. m.

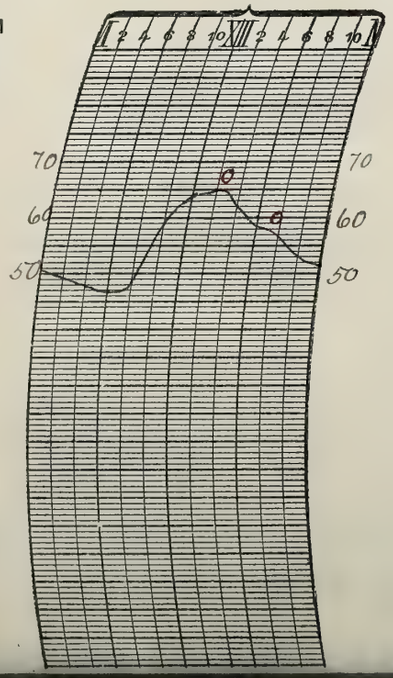
Reduced barometer, 29.98 a. m. 29.88 p. m.

River gage, 2 ft.

NOTES.







Prepared by

Verified by T. Coleman

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Monday, (Date) NOV 2 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	52	50	49	48	44	41	43	45	47	48	50	53	55	57	58	58	57	54	53	50	49	48	47	48
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								P.Cloudy					clear											
Sunshine (in tenths of hours)							0	0.4	0	0.3	1.0	1.0	1.0	1.0	1.0	0.3 / 0.7	.60 / 0							
Wind direction	W	W	NW	NW	~~NW~~ SW	~~NW~~ SW	~~NW~~ SW	NW	~~NW~~ N	NW	NW	NW	NW	NW	W	W	W	W	W	SE	S	SE	S	S
Wind movement	8	7	7	4	6	7	5	6	6	8	7	6	5	4	5	4	2	3	3	4	6	9	8	11
Maximum velocities (exceeding 24 miles) direction and time																								

Sunrise: Time, 6.13; Character, Cloudy

Sunset: Time, 4.36; Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	58	41	50	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, P.Cldy Moon phase, Full Moon

Average daily cloudiness (0–10) 4

Actual sunshine, hours, 7.3

Possible sunshine, hours, 10.4

Percentage of possible sunshine, 70

Prevailing direction NW

Total movement, 141

Average hourly velocity, 5.9

Maximum velocity, 12 Direction, S Began 11.33 P.M.

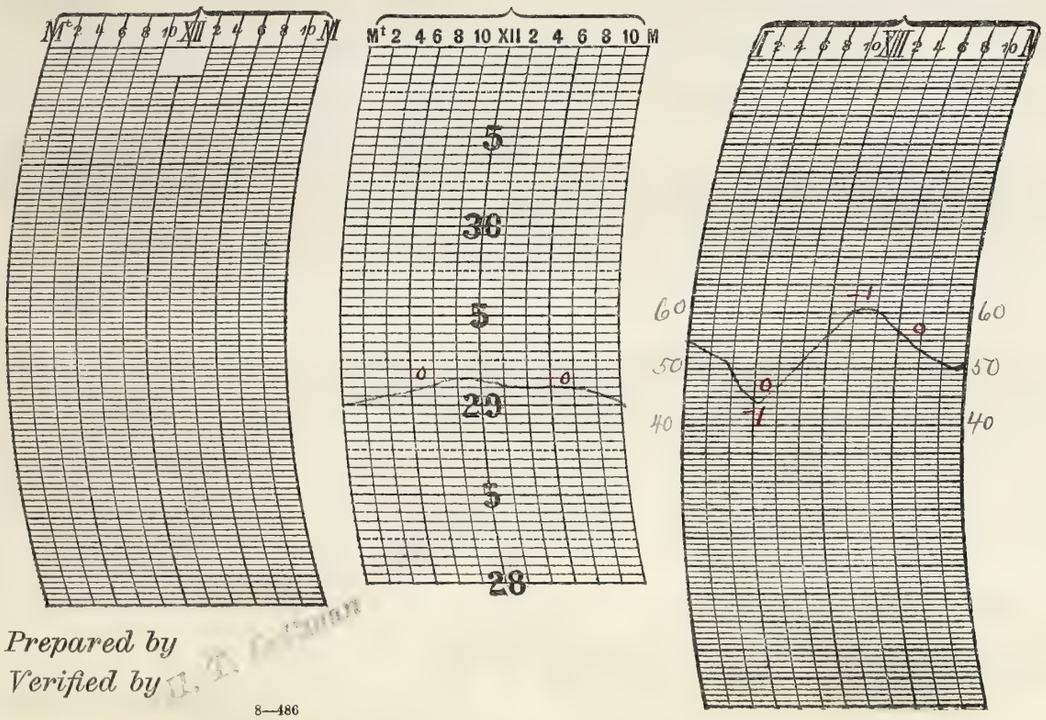
Extreme velocity, 12

Relative humidity, 89 a. m. 61 p. m.

Reduced barometer, 30.05 a. m. 30.04 p. m.

River gage, 2.0 ft

NOTES.



Prepared by

Verified by H. A. Hartman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) NOV 3 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	51	52	53	58	57	53	56	60	65	67	67	68	69	69	68	66	62	60	56	54	54	54	54
State of weather: Nature of precipitation and time of beginning and ending						RB RN RE DN																		
Amounts of precipitation						.03																		
Cloudiness and other conditions				← Cloudy				×	— Clear				× Clear											
Sunrise: Time, 6.15; Character, Cloudy																					Sunset: Time, 4.35; Character, Clear			
Sunshine (in tenths of hours)							0	0.8 (.02)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0 (.58)							
Wind direction	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	11	14	13	13	17	15	13	12	15	14	19	14	21	20	17	12	8	7	9	9	10	11	12	14
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	69	48	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .03 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 9.6

Possible sunshine, hours, 10.3

Percentage of possible sunshine, 93

Prevailing direction SW

Total movement, 325

Average hourly velocity, 13.5

Maximum velocity, 24 Direction, W Time. Began 12.18 P.M.

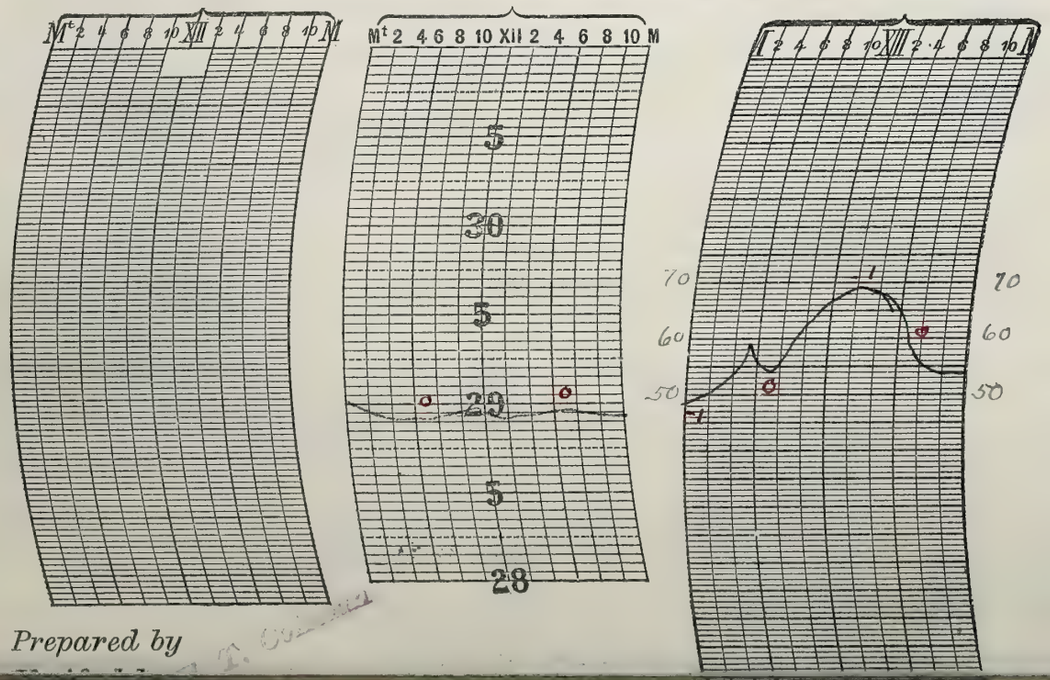
Extreme velocity, 25

Relative humidity, 89 a. m. 46 p. m.

Reduced barometer, 29.82 a. m. 29.87 p. m.

River gage, 2.0 ft.

NOTES.



Prepared by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Wayne, Ind, (Day of week) Wednesday, (Date) NOV 4 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	55	56	56	55	54	53	51	52	53	55	57	59	61	62	61	60	58	54	52	48	49	47	46	45
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						Clear										Clear						→		
Sunrise: Time, 6.16 Character, Clear																					Sunset: Time, 4.34 Character, Clear			
Sunshine (in tenths of hours)							0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4 .57 0.6	0							
Wind direction	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	SW	SW	W	W	W	W
Wind movement	16	17	17	13	14	13	12	13	17	19	21	22	25	27	23	15	13	10	7	10	13	14	13	14
Maximum velocities (exceeding 24 miles) direction and time														30 W 1.15										

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
62	45	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 10.3

Possible sunshine, hours, 10.3

Percentage of possible sunshine, 100

Prevailing direction W

Total movement, 380

Average hourly velocity, 15.0

Maximum velocity, 30 Direction, W Time. Began 1.15 PM.

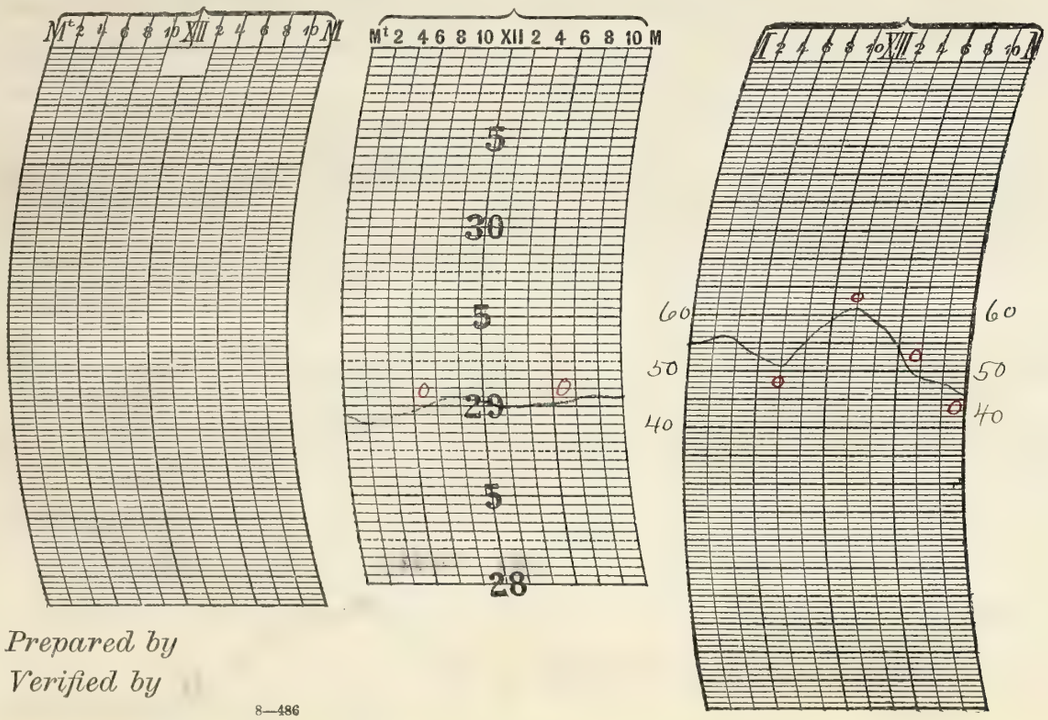
Extreme velocity, 31

Relative humidity, 71 a. m. 38 p. m.

Reduced barometer, 29.92 a. m. 29.45 p. m.

River gage, 1.9 ft

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Thursday, (Date) NOV 6 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	44	42	41	40	39	38	39	40	43	46	48	51	53	53	52	51	48	45	44	43	43	43	42	41
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Clear										Clear							→		
Sunrise: Time, 6.17; Character, Cloudy Clear																					Sunset: Time, 4.32; Character, Clear			
Sunshine (in tenths of hours)							0	0	0.2	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	0.5 0							
Wind direction	W	W	W	W	W	W	W	W	W	W	NW	NW	W	W	W	W	W	NW	NW	NW	N	N	W	SW
Wind movement	13	15	12	11	12	12	12	12	13	16	17	16	19	19	16	13	12	8	7	5	4	3	4	7
Maximum velocities (exceeding 29 miles) direction and time																								

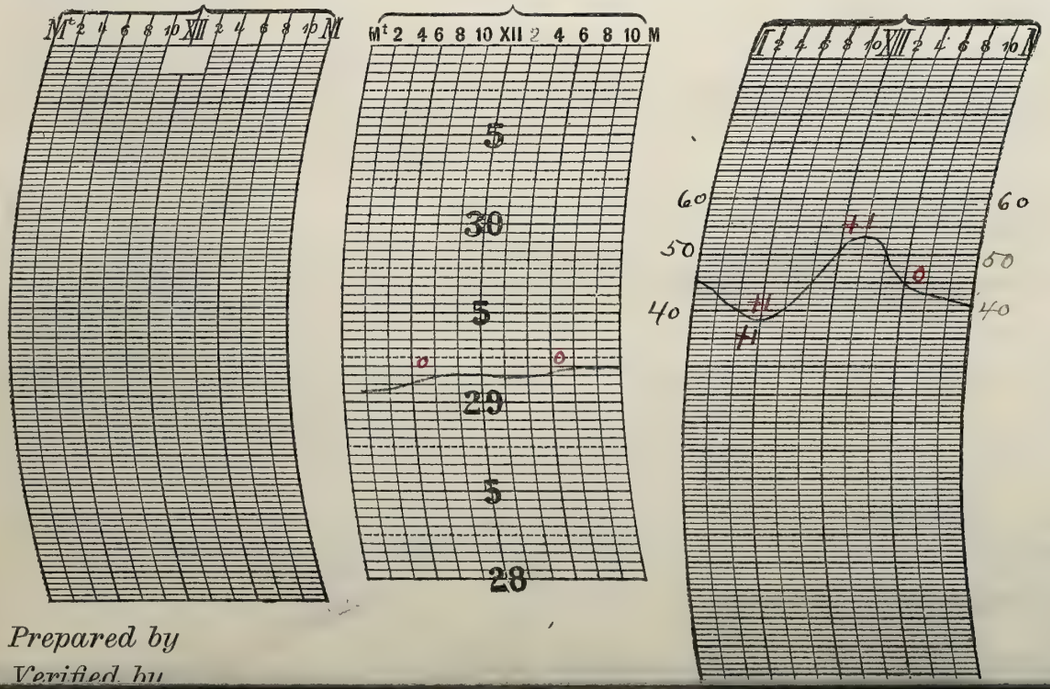
Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
	53	38	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10) 3
Actual sunshine, hours, 7.7
Possible sunshine, hours, 10.2
Percentage of possible sunshine, 75
Prevailing direction W
Total movement, 278
Average hourly velocity, 11.6
Maximum velocity, 24 Direction, NW Time. Began 12.20 P.M.
Extreme velocity, 25
Relative humidity, 70 a. m. 66 p. m.
Reduced barometer, 30.07 a. m. 30.13 p. m.
River gage, 1.9 ft.

NOTES.



Prepared by
Verified by

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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Friday, (Date) NOV 11 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	41	42	42	42	42	40	38	40	44	47	53	55
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)							0	0.4	1.0	1.0	1.0	1.0
Wind direction	SE	SE	SE	SE	SE	SE	E	E	E	E	SE	SE
Wind movement	7	5	4	5	3	2	4	5	4	4	5	4

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	56	55	55	57	55	52	51	49	47	45	50	49
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions												
Sunshine (in tenths of hours)	1.0	1.0	1.0	0.9	1.0							
Wind direction	S	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Wind movement	7	6	5	5	4	5	5	5	5	5	6	10

State of weather: Partly cloudy — Clear

Sunrise: Time, 6:18; Character, Cloudy

Sunset: Time, 4:31; Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
58	38	48	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 8.9

Possible sunshine, hours, 10.2

Percentage of possible sunshine, 87

Prevailing direction SE

Total movement, 120

Average hourly velocity, 5.0

Maximum velocity, 12 Direction, SE Time. Began 11:52 P.M.

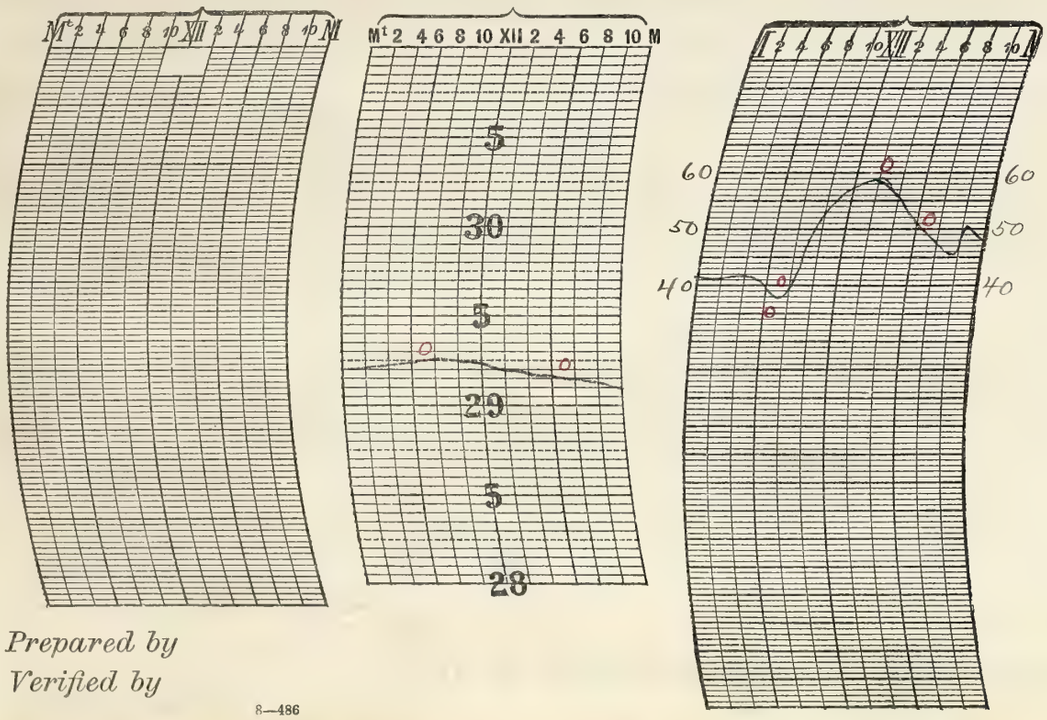
Extreme velocity, 12

Relative humidity, 86 a. m. 54 p. m.

Reduced barometer, 30.20 a. m. 30.08 p. m.

River gage, 1.9 ft

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) Nov. 7 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	47	47	50	53	56	56	56	61	65	68	69	70	70	70	69	65	61	57	54	52	50	47	45	46
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Clear								Clear					→			
Sunrise: Time, Character,	6.19 Clear																							
Sunset: Time, Character,																					4.30 Clear			
Sunshine (in tenths of hours)							0	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	.50 0							
Wind direction	SE	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	NW	NW	NW	NW	NW	N	N	NE
Wind movement	8	9	10	11	14	14	14	18	22	25	27	24	23	21	17	11	8	7	7	7	7	7	7	2
Maximum velocities (exceeding 29 miles) direction and time										30 SW 9.20	32 SW 10.52	30 SW 11.10												

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
70	45	58	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase.

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 10.2

Possible sunshine, hours, 10.2

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 320

Average hourly velocity, 13.3

Maximum velocity, 32 Direction, SW Time. Began 10.52 A.M.

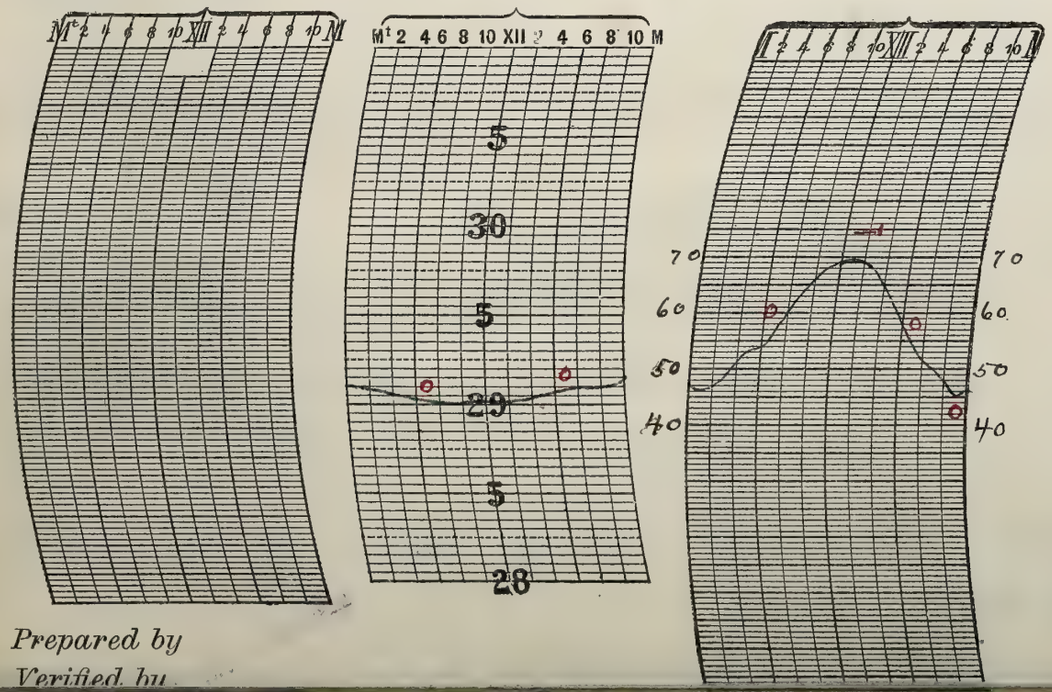
Extreme velocity, 40

Relative humidity, 68 a. m. 46 p. m.

Reduced barometer, 29.94 a. m. 30.01 p. m.

River gage, 1.9 ft.

NOTES.



Prepared by

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Sunday, (Date) NOV 11 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	45	43	42	42	42	42	39	33	32	32	34	38
Nature of precipitation and time of beginning and ending	RB DN							RW RE 8-00	SN 8.00 RE 8.10 x		SE 10.50	
Amounts of precipitation	T	.09	.05	.02	T	T	.06	.05	.05	.04	.02	
Cloudiness and other conditions								Cloudy				
Sunrise: Time, 6.21 Character, Cloudy												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	E	E	NE	NE	SW	SW	N	N	N	N	N	N
Wind movement	3	4	4	4	4	5	11	8	4	5	5	10

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	40	42	41	40	40	39	38	37	36	35	34	33
Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Cloudy					x Clear				
Sunset: Time, 4.29 Character, Cloudy												
Sunshine (in tenths of hours)	0.2	0.1	0	0	0							
Wind direction	N	NW	NW	N	N	N	N	N	NE	NE	NE	E
Wind movement	8	7	9	10	7	5	6	7	7	5	4	2

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
46	32	39	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., .20 ins.; to 7 p. m., .18 ins.

Total precipitation, midnight to midnight, .38 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 0.3

Possible sunshine, hours, 10.1

Percentage of possible sunshine, 3

Prevailing direction N

Total movement, 144

Average hourly velocity, 6.0

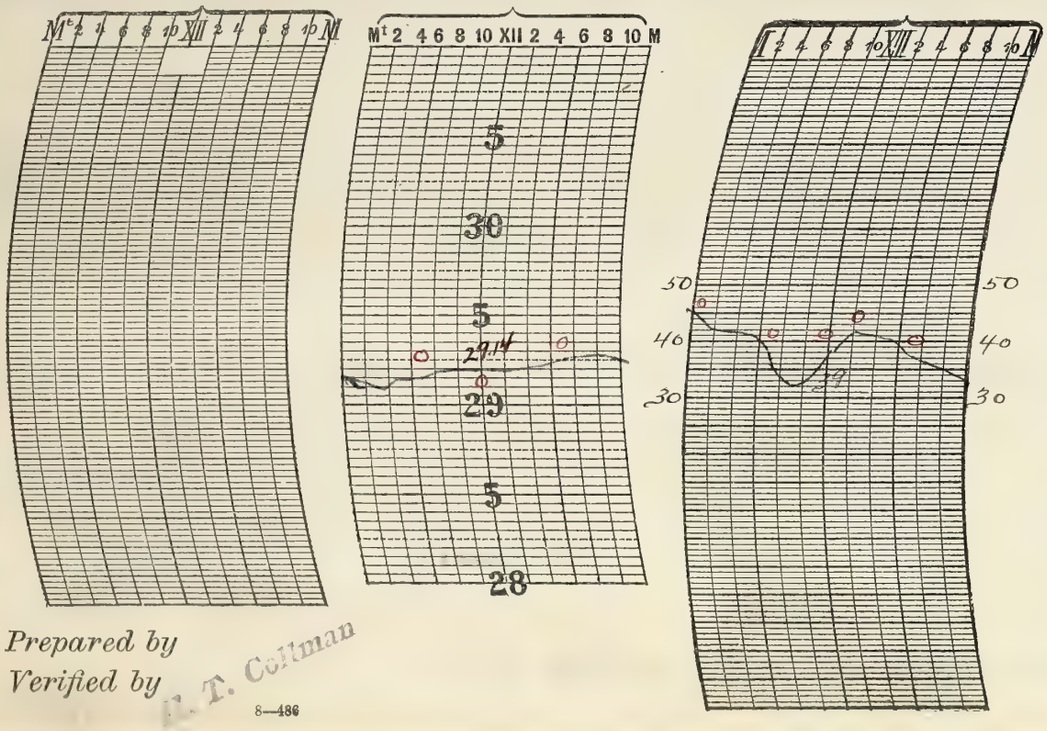
Maximum velocity, 24 Direction, N Time. Began 7.00 AM.

Extreme velocity, 14

Relative humidity, 100 a. m. 64 p. m.

Reduced barometer, 30.09 a. m. 30.20 p. m.

River gage, 1.9 ft.



NOTES.

Snow melted as it fell

x moist snow began ~~10~~ 8-10 am

Prepared by

Verified by H. T. Collman

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Monday, (Date) [illegible] 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	32	32	32	32	32	31	32	35	36	37	40	43	44	44 ~~43~~	44	43	41	40	39	38	37	36	36	35
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Clear							Clear						→			
Sunshine (in tenths of hours)	Sunrise: Time, 6.22 Character, Clear						.63 0	0.9 0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4 0.6	.47 0				Sunset: Time, 4.28 Character, Clear			
Wind direction	E	E	NE	NE	NE	NE	NE	E	E	E	SE	SE	S	S	SW	S	S	S	SE	SE	SE	SE	S	S
Wind movement	2	2	3	2	1	2	1	2	4	6	4	5	8	6	8	6	7	7	7	8	10	10	10	11
Maximum velocities (exceeding 25 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

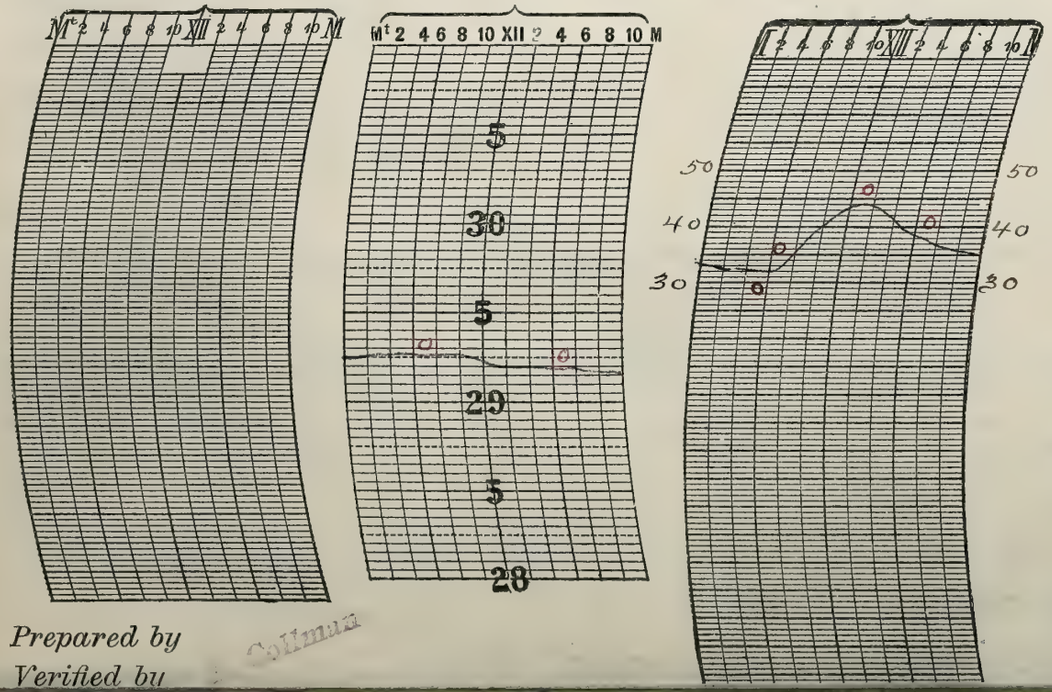
1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
44	31	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10) 1
Actual sunshine, hours, 10.1
Possible sunshine, hours, 10.1
Percentage of possible sunshine, 100
Prevailing direction S
Total movement, 132
Average hourly velocity, 5.5
Maximum velocity, 14 Direction, S Time. Began 11.45 P.M.
Extreme velocity, 14
Relative humidity, 79 a. m. 52 p. m.
Reduced barometer, 30.21 a. m. 30.12 p. m.
River gage, 2.0 ft.

NOTES.

Light Fog {B 12 N A, E 7.20 A}



Prepared by
Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Tuesday, (Date) NOV 1 0 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	35	35	36	36	37	37	37	40	45	48	51	53	54	54	54	52	48	46	45	47	46	45	43
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				<	Cloudy				>	PCldy			>	Clear							>			
Sunrise: Time, 6.23 Character, Cloudy																					Sunset: Time, 4.27 Character, Clear			
Sunshine (in tenths of hours)							0	0.1	0.4	0.9	0.5	0.9	1.0	1.0	1.0	0.5 0.5	0.45 0							
Wind direction	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W
Wind movement	13	10	10	11	12	16	16	19	21	25	23	23	26	23	19	15	12	9	12	12	14	13	12	12
Maximum velocities (exceeding 29 miles) direction and time										32 S 9.04	31 SW 1005	30 SW 11.55	31 SW 12.20											

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
54	35	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, PCloudy Moon phase, Last Quarter

Average daily cloudiness (0-10) 4

Actual sunshine, hours, 7.2

Possible sunshine, hours, 10.1

Percentage of possible sunshine, 71

Prevailing direction SW

Total movement, 382

Average hourly velocity, 15.9

Maximum velocity,	Direction,	Time.
32	S	Began 9.04 AM

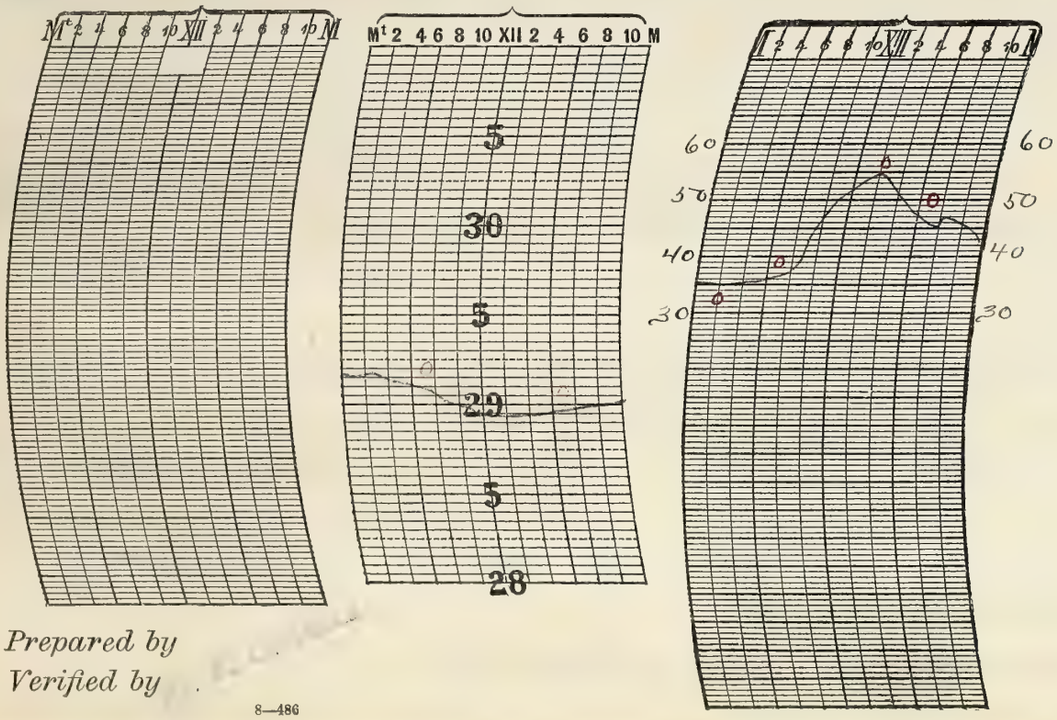
Extreme velocity, 33

Relative humidity, 70 a. m. 72 p. m.

Reduced barometer, 30.00 a. m. 29.90 p. m.

River gage, 2.0 ft

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Wednesday, (Date) [illegible], 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	41	40	38	37	37	34	35	37	41	45	47	51	53	54	54	53	50	49	47	45	43	43	42	40
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←		Clear								Clear							→		
Sunshine (in tenths of hours)							0.2 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	4.3 0							
Wind direction	W	W	W	W	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	W	SW	SW	SW	SW
Wind movement	12	11	10	10	9	8	9	8	12	10	15	16	19	19	18	14	10	8	7	6	7	7	6	5
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6.25 Character, Cloudy

Sunset: Time, 4.22 Character, Clear

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

	Maximum.	Minimum.	Mean.	Normal.
	54	34	44	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 9.6

Possible sunshine, hours, 10.0

Percentage of possible sunshine, 96

Prevailing direction W

Total movement, 256

Average hourly velocity, 10.7

Maximum velocity, 24 Direction, W Time. Began 12.40 P.M.

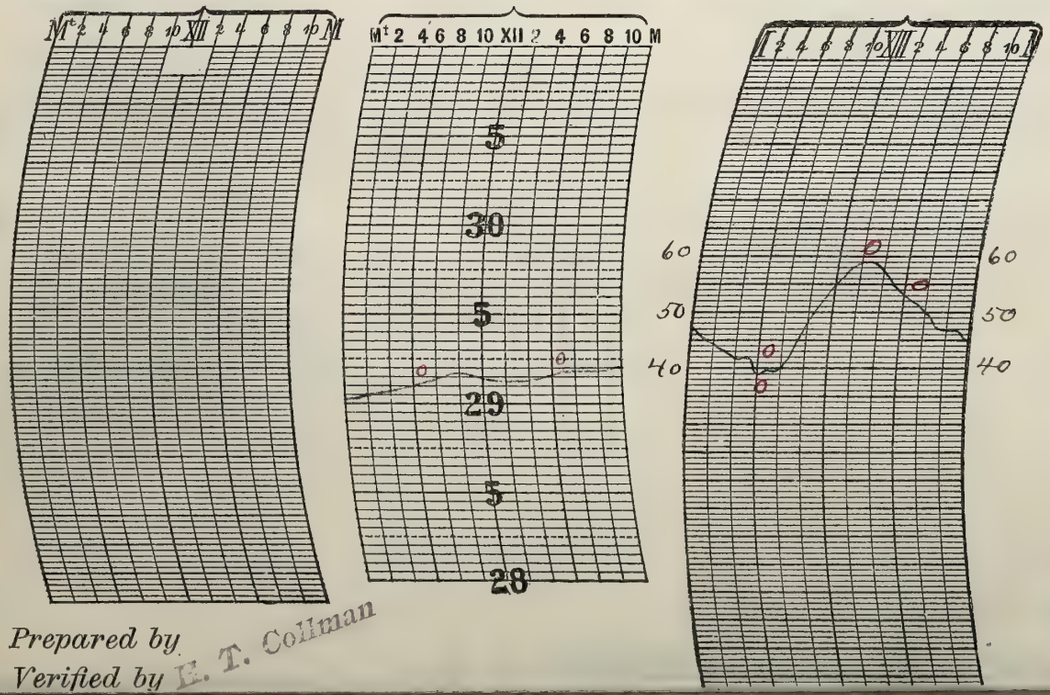
Extreme velocity, 25

Relative humidity, 74 a. m. 58 p. m.

Reduced barometer, 30.05 a. m. 30.11 p. m.

River gage, 2.0 ft

NOTES.



Prepared by

Verified by E. T. Collman

Verified by
FORM NO. 1012—MAY 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Thursday, (Date) NOV 2 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	42	43	34	39	39	38	37	38	40	43	47	50	53	55	54	53	52	52	52	52	53	53	54	54
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←			Cloudy						Cloudy					× Clear		→			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0.3	0	0	0	0							
Wind direction	W	W	N	NE	NE	E	E	E	E	E	E	SE	SE	SE	SE	SE	SE	SE	SE	S	S	S	SW	SW	SW
Wind movement	3	1	5	3	6	6	7	8	8	8	8	5	5	5	7	6	6	6	11	12	14	16	17	20

Sunrise: Time, 6.25; Character, Cloudy

Sunset: Time, 4.25; Character, Cloudy

Maximum velocities (exceeding 24 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
55	37 34	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase, _____

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0.3

Possible sunshine, hours, 10.0

Percentage of possible sunshine, 3

Prevailing direction SE

Total movement, ~~2~~ 193

Average hourly velocity, ~~6~~ 8.0

Maximum velocity, 24 Direction, SW Time. Began 11.55 PM.

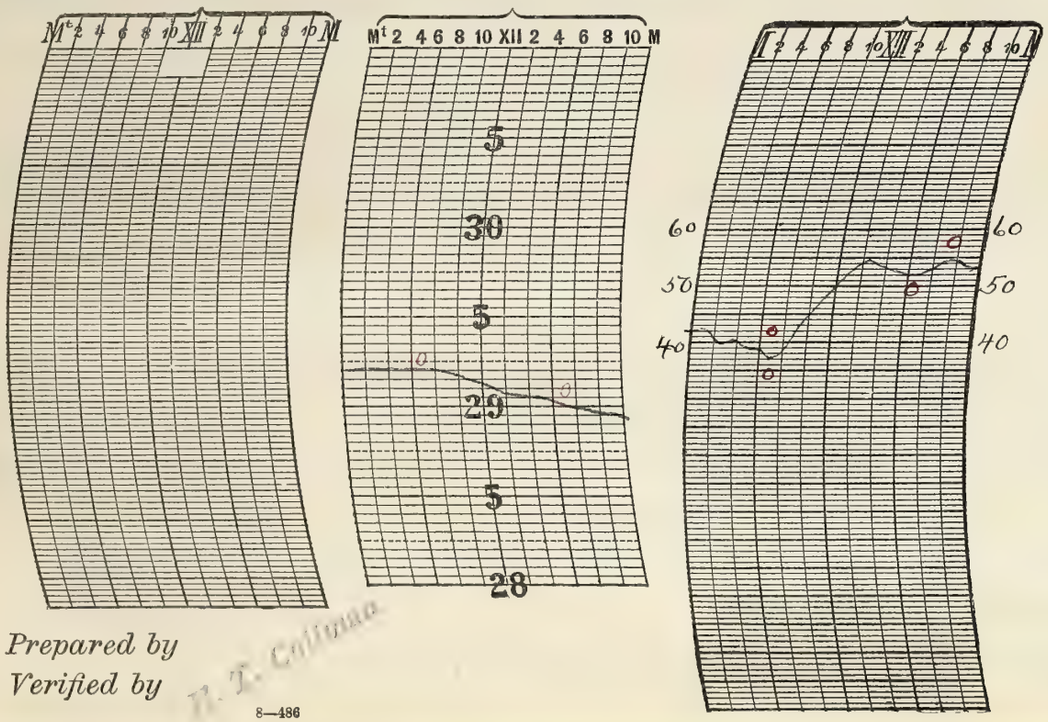
Extreme velocity, 24

Relative humidity, 73 a. m. 63 p. m.

Reduced barometer, 30.17 a. m. 29.84 p. m.

River gage, 1.9 ft

NOTES.



Prepared by
Verified by H. T. Collins

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) NOV 1 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	53	54	55	56	55	54	48	45	45	44	44	44	44	44	44	43	42	41	41	38	34	38	37	37
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy								Cloudy						Clear			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	N	NE	E	E	NE
Wind movement	22	23	25	29	29	26	26	27	21	23	20	16	17	15	13	12	6	5	4	3	4	4	5	8
Maximum velocities (exceeding 25 miles) direction and time				33 SW 3.35	32 SW 4.45	35 SW 5.55	38 SW 6.05	31 W 7.05																

Sunrise: Time, 6.26 Character, Cloudy

Sunset: Time, 4.25 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
56	37	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 10.0

Percentage of possible sunshine, 0

Prevailing direction W

Total movement, 393

Average hourly velocity, 16.4

Maximum velocity, 38 Direction, SW Time. Began 6.02 A.M.

Extreme velocity, 40

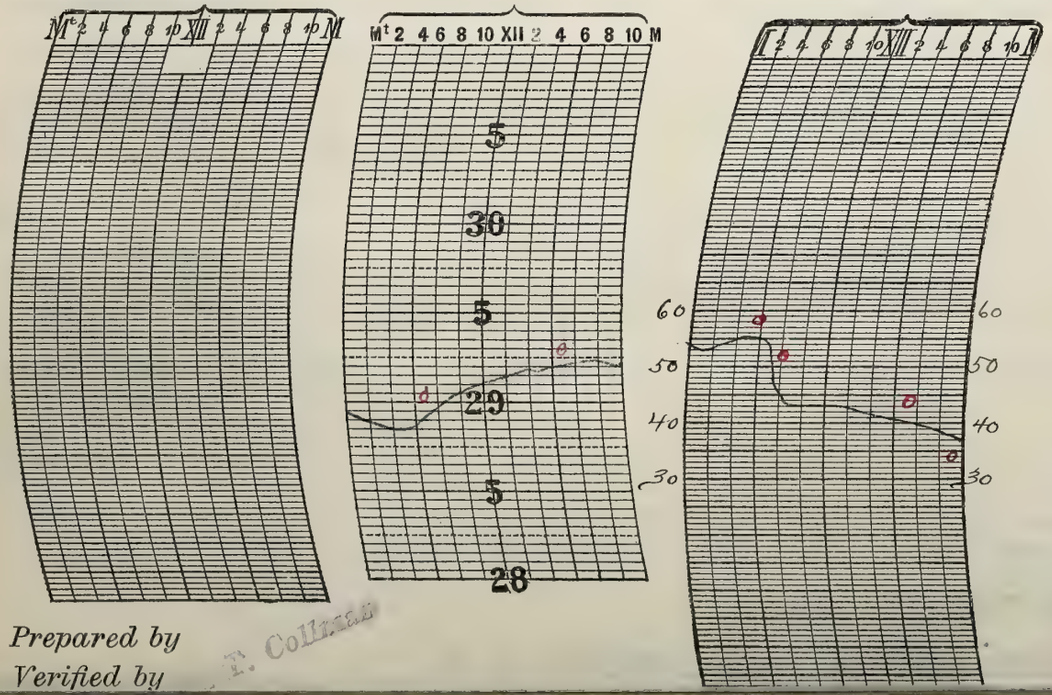
Relative humidity, 72 a. m. 69 p. m.

Reduced barometer, 29.87 a. m. 30.15 p. m.

River gage, 1.9 ft

NOTES.

High winds during early morning.



Prepared by

Verified by F. Collins

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Wayne, Ind., (Day of week) Saturday, (Date) NOV 14 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	34	33	33	33	33	33	35	37	42	46	51	55	56	58	56	54	52	50	46	46	47	47	47
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy				Partly		Clear											
Sunshine (in tenths of hours)							0	0	0	0.6	1.0	1.0	1.0	1.0	1.0	0.3	0							
Wind direction	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	NE	NE	E	E	E
Wind movement	6	6	7	6	8	8	9	10	8	8	8	8	12	11	10	11	10	12	12	11	11	10	8	8
Maximum velocities (exceeding 25 miles) direction and time																								

Sunrise: Time, 6.28 Character, Cloudy

Sunset: Time, 4.24 Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
	58	33	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Partly Cloudy Moon phase,

Average daily cloudiness (0–10) 7

Actual sunshine, hours, 7.0

Possible sunshine, hours, 9.9

Percentage of possible sunshine, 71

Prevailing direction E

Total movement, 218

Average hourly velocity, 9.1

Maximum velocity, 15 Direction, E Time. Began 5.32 P.M.

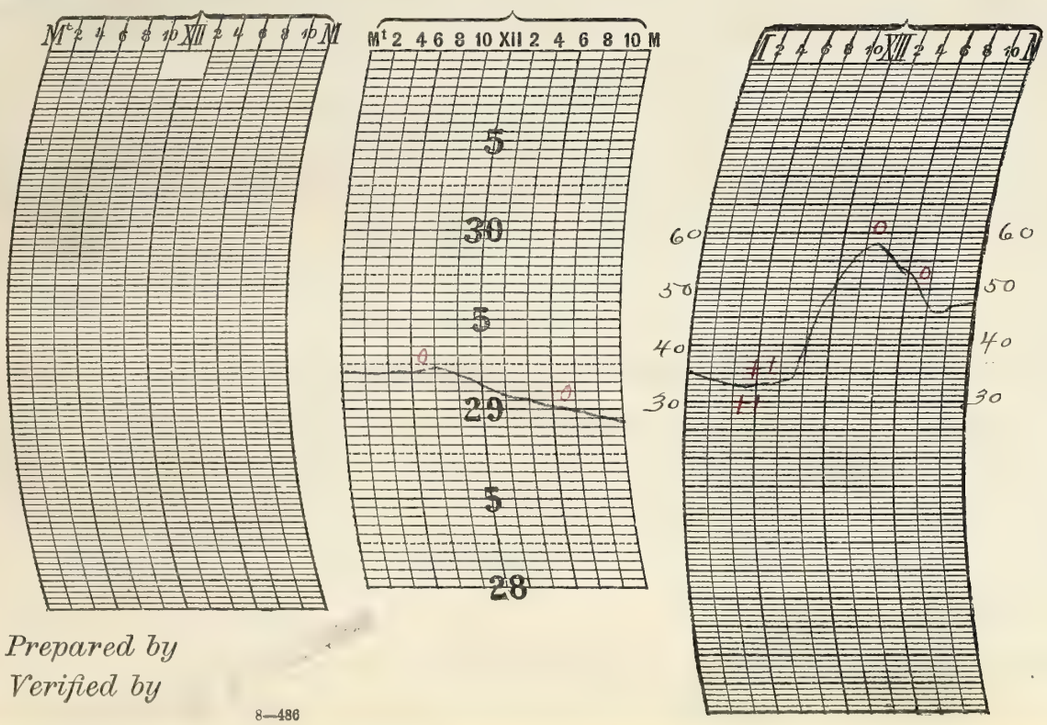
Extreme velocity, 15

Relative humidity, 87 a. m. 73 p. m.

Reduced barometer, 30.16 a. m. 29.95 p. m.

River gage, 1.1 ft.

NOTES.



Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Paine Ind., (Day of week) Sunday, (Date) MAY 2 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	47	48	48	53	54	54	53	54	54	54	53	57
Nature of precipitation and time of beginning and ending					RB 4.30							RL 11.40
Amounts of precipitation					T	T	.01	T	T	T	.02	.01
Cloudiness and other conditions							Cloudy					
Sunrise: Time, Character	6.29 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	E	E	E	SE	SE	SE	S	S	S	SW	SW	SW
Wind movement	6	7	5	5	9	6	8	8	8	8	9	9
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	57	57	57	48	44	41	42	39	38	38	36	35
Nature of precipitation and time of beginning and ending		RB 1.20				RE 5.40		RB 7.25		RE 9.20		
Amounts of precipitation		T	.01	.01	T	.02		T	.02	T		
Cloudiness and other conditions			Cloudy									
Sunset: Time, Character									4.23 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	NW	NW	NW	NW	NW	NW	W	W	W
Wind movement	10	8	8	19	24	25	23	20	17	15	15	19
Maximum velocities (exceeding 29 miles) direction and time				30 NW 3.35	31 NW 4.47	30 NW 5.25						

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
57	35	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., .07 ins.

Total precipitation, midnight to midnight, .10 inches.

Character of day, Cloudy Moon phase, _____

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.9

Percentage of possible sunshine, 0

Prevailing direction NW, SW.

Total movement, 275

Average hourly velocity, 12.3

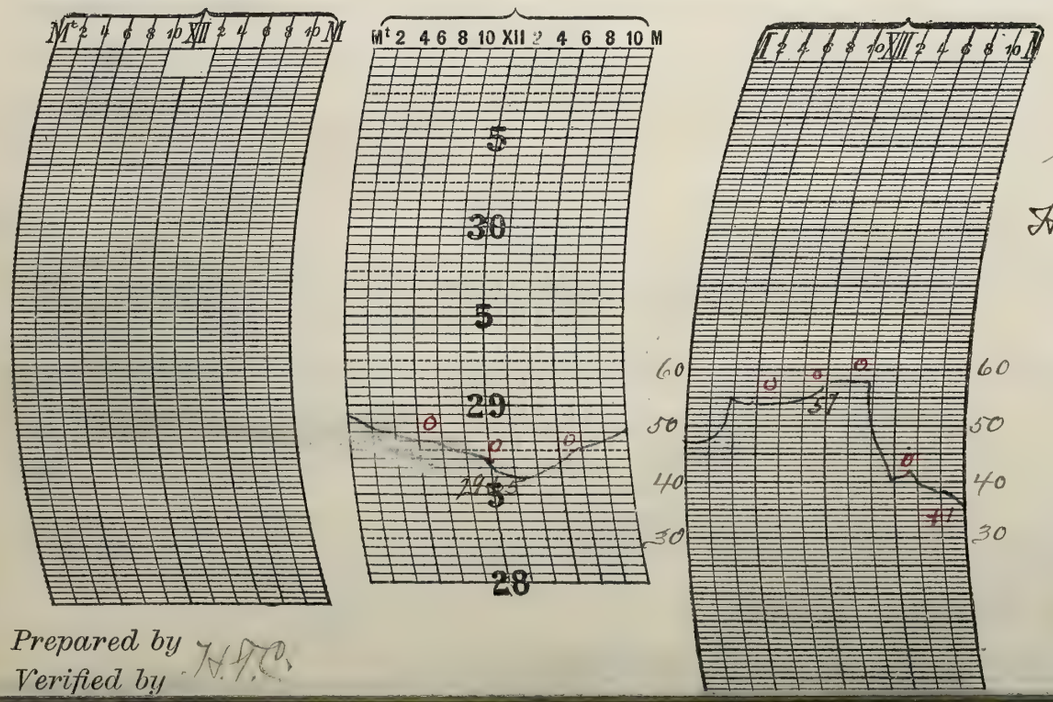
Maximum velocity, 31 Direction, NW Began 4.47 P.M.

Extreme velocity, 32

Relative humidity, 77 a. m. 88 p. m.

Reduced barometer, 29.70 a. m. 29.64 p. m.

River gage, 1.9 ft.



NOTES.

H Light rain or misting nearly all day and evening, accompanied by High winds in the afternoon.

Prepared by

Verified by H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Monday, (Date) _____ 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	31	30	28	26	25	24	25	24	24 ~~23~~	24	23	24	25	25	26	25	24	23	23	24	24	23	29	22
State of weather: Nature of precipitation and time of beginning and ending							SB 6.30					SE 11.20												
Amounts of precipitation							T	T	T	T	T	T												
Cloudiness and other conditions								Cloudy						Cloudy				→ Clear →						
Sunshine (in tenths of hours)							0	0	0	0	0	0	0.2	0	0.2	0	0							
Wind direction	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	SW	SW	SW	SW	SW	SW	SW
Wind movement	19	17	18	18	19	22	21	22	21	22	22	24	23	23	24	20	19	18	18	19	21	21	19	18
Maximum velocities (exceeding 29 miles) direction and time												30 SW 11.18												

Sunrise: Time, 6.30; Character, Cloudy

Sunset: Time, 4.22; Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
	35	22	28	

Total depth of snow for 24 hours ending 7 p. m., .07 inches.

Snow on ground 1 p. m., 0 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., .02 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase, _____

Average daily cloudiness (0-10) 7

Actual sunshine, hours, 0.4

Possible sunshine, hours, 9.9

Percentage of possible sunshine, 4

Prevailing direction SW

Total movement, 485

Average hourly velocity, 20.3

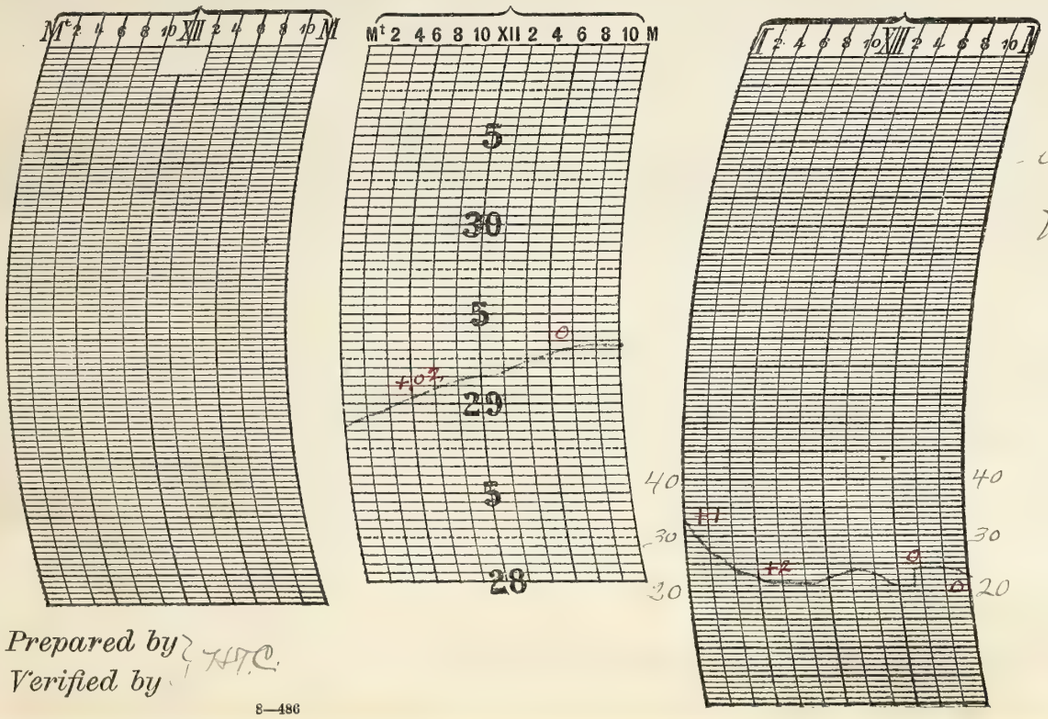
Maximum velocity, 30 Direction, SW Began 11.18 AM.

Extreme velocity, 31

Relative humidity, 68 a. m. 60 p. m.

Reduced barometer, 30.05 a. m. 30.24 p. m.

River gage, 20 ft.



NOTES.

Light snow during forenoon with a cold wave and high winds. No cold wave warnings issued.

Prepared by H.T.C.
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	22	22	21	20	20	19	19	20	22	24	26	29	30	31	30	29	28	27	25	25	24	23	21	23
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions				←				Clear							×	Partly		×	Clear			→		
Sunrise: Time, 6.31 Character, Clear																					Sunset: Time, 4.21 Character, Cloudy			
Sunshine (in tenths of hours)							.48 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	NW	NW	NW	NW	NW	SW	SW	SW
Wind movement	19	18	17	17	16	15	16	15	16	18	18	20	19	17	14	11	7	5	5	3	3	2	3	4
Maximum velocities (exceeding 25 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
31	17	25	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, New Moon.

Average daily cloudiness (0–10) 1

Actual sunshine, hours, 8.0

Possible sunshine, hours, 9.8

Percentage of possible sunshine, 82

Prevailing direction SW

Total movement, 278

Average hourly velocity, 12.4

Maximum velocity, 26 Direction, W Time. Began 11.38 A.M.

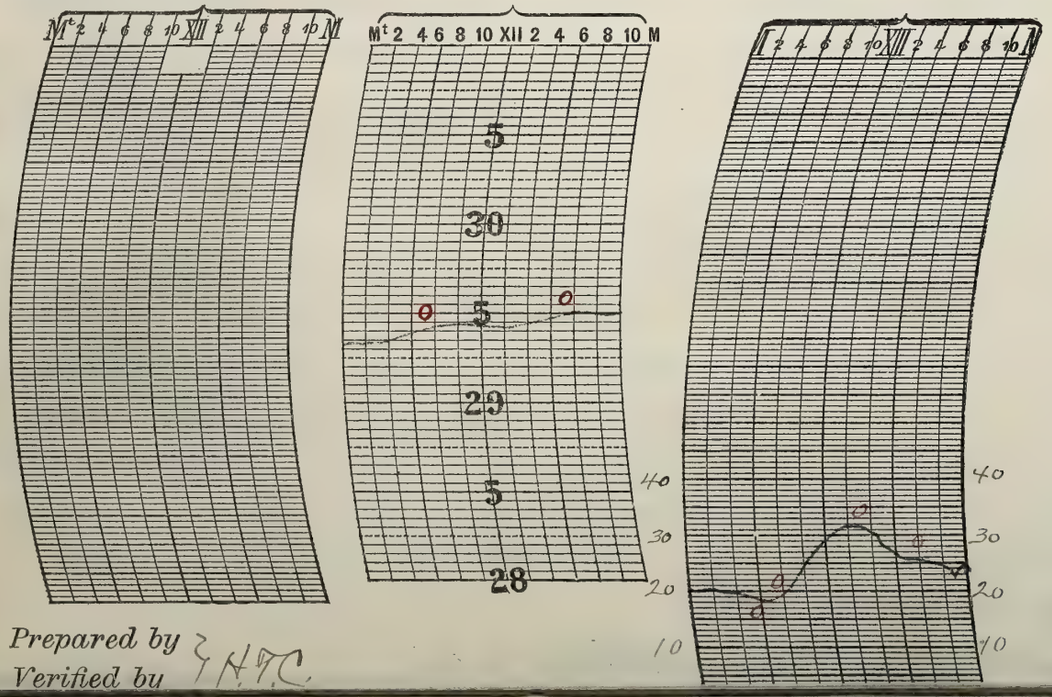
Extreme velocity, 27

Relative humidity, 78 a. m. 71 p. m.

Reduced barometer, 30.38 a. m. 30.45 p. m.

River gage, 9 ft.

NOTES.



Prepared by
Verified by H.T.C.

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Wednesday, (Date) [illegible] 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	22	22	22	23	22	23	24	26	30	32	35	37	38	39	39	38	38	38	37	37	37	37	37	37
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←	Pt Cloudy									Pt. St. Clouds									
															Cloudy									
Sunrise: Time, Character,	6.32 Cloudy																							
Sunset: Time, Character,																					4.20 Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0.7	0.7	1.0	0.7	0.2	0	0							
Wind direction	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW
Wind movement	7	7	8	8	7	8	8	8	11	14	17	20	21	23	19	18	14	15	16	17	17	17	17	17
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
37	22	30	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 9

Actual sunshine, hours, 3.3

Possible sunshine, hours, 9.8

Percentage of possible sunshine, 34

Prevailing direction S

Total movement, 334

Average hourly velocity, 13.9

Maximum velocity, 26 Direction, S Time. Began 1.43 PM.

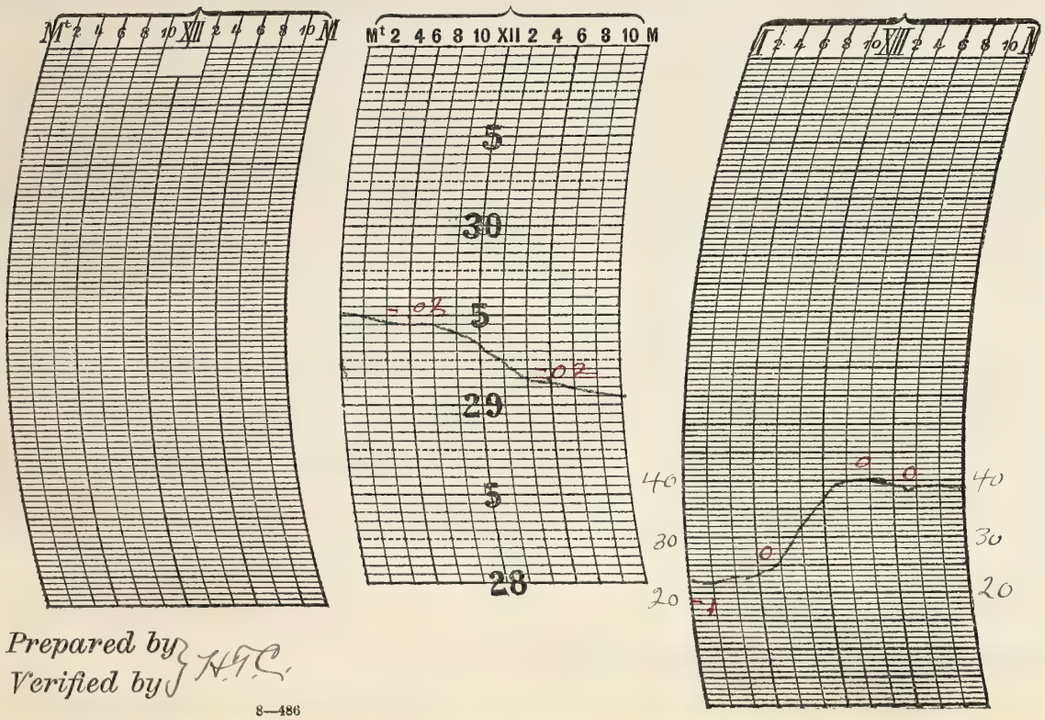
Extreme velocity, 27

Relative humidity, 65 a. m. 45 p. m.

Reduced barometer, 30.38 a. m. 30.05 p. m.

River gage, 2.0 ft

NOTES.



Prepared by
Verified by } H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) NOV 19 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	30	27	26	22	19	18 19	18	19	20	22	21	22	22	21	20	19	18	18	15	14	12	11	12
State of weather: Nature of precipitation and time of beginning and ending												8:15 11:45								5:45 7:15				
Amounts of precipitation												T												
Cloudiness and other conditions					< Clear			× Partly		×		Cloudy									→			
Sunrise: Time, Character,	6:33 Clear																							
Sunset: Time, Character,																					4:20 Cloudy			
Sunshine (in tenths of hours)							.45 0	0.9 0.1	0.9	1.0	0.6	0.5	0	0	0	0	0							
Wind direction	W	W	SW	SW	W	W	W	W	W	SW	SW	W	W	W	NW	NW	NW	W	W	W	W	W	W	W
Wind movement	15	16	14	16	19	16	14	16	16	18	17	20	21	19	16	15	14	12	14	13	11	15	13	14
Maximum velocities (exceeding 29 miles) direction and time																								

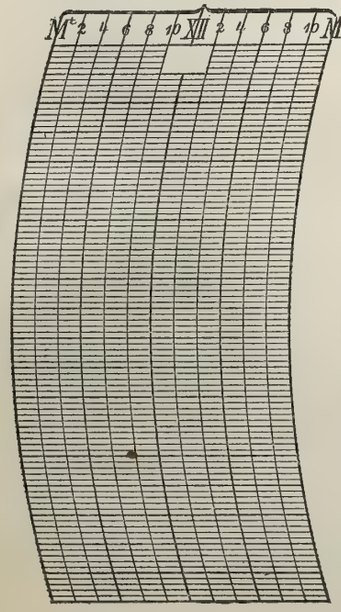
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

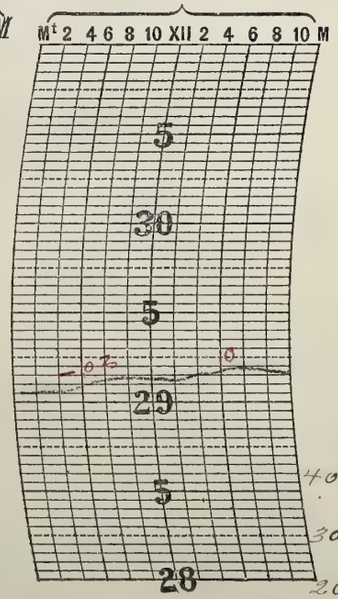
Maximum.	Minimum.	Mean.	Normal.
37	11	24	

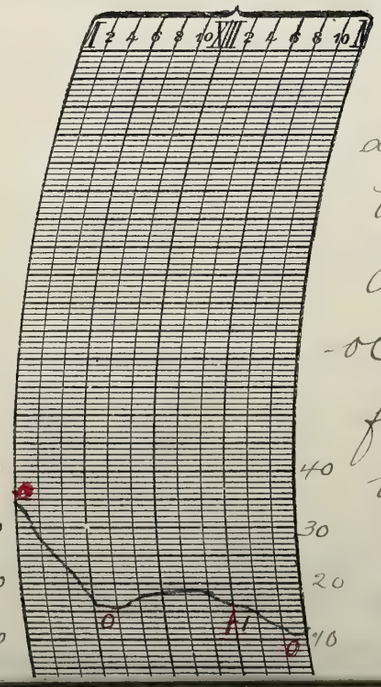
Total depth of snow for 24 hours ending 7 p. m., .17 inches.
Snow on ground 7 p. m., 0.4 inches.
Total snowfall, midnight to midnight, 0.4 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., .04 ins.
Total precipitation, midnight to midnight, .04 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0–10) 8
Actual sunshine, hours, 4.4
Possible sunshine, hours, 9.8
Percentage of possible sunshine, 45
Prevailing direction W
Total movement, 376
Average hourly velocity, 15.7

Maximum velocity,	Direction,	Time.
24	W	Began 12.22 P.M.

Extreme velocity, 25
Relative humidity, 74 a. m. 78 p. m.
Reduced barometer, 30.04 a. m. 30.16 p. m.
River gage, 2.08







NOTES.

Light snow fell during the afternoon and freezing on the streets and walks making them very slippery by night. A cold wave, with no warnings issued, occurred before midnight, the temperature falling from 37° at midnight P.M. to 11° by 11 o'clock P.M.

Prepared by
Verified by

Verified by J.H.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Friday, (Date) NOV 20 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	12	12	13	13	14	14	14	18	18	18	20	20	20	20	20	19	18	20	20	20	21	21	21	20
															SB 2.10	SE 3.50								
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation															T	T								
Cloudiness and other conditions						← Cloudy								Cloudy								→		
Sunrise: Time 6.35, Character, Cloudy																					Sunset: Time 4.19, Character, Cloudy			
Sunshine (in tenths of hours)				0			0	0	0.5	0	0.3	0.7	0	0	0	0	0							
Wind direction	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	14	12	13	13	12	13	11	15	15	15	16	15	18	18	14	14	13	13	16	15	16	16	19	13
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
21	12	16	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase, _____

Average daily cloudiness (0–10) 9

Actual sunshine, hours, 1.5

Possible sunshine, hours, 9.7

Percentage of possible sunshine, 15

Prevailing direction SW

Total movement, 351

Average hourly velocity, 14.6

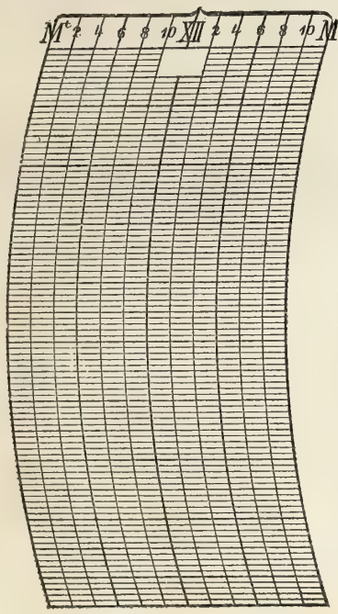
Maximum velocity, 23 Direction, SW Began 10.32 P.M.

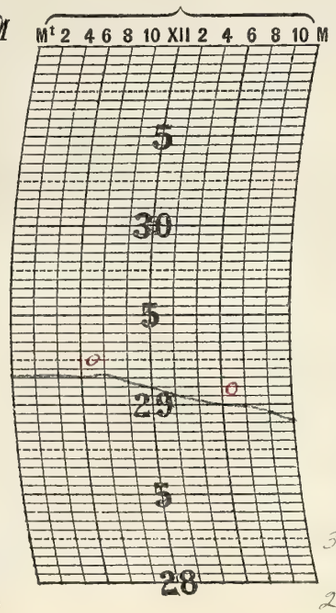
Extreme velocity, 23 - at 10.32 P.M.

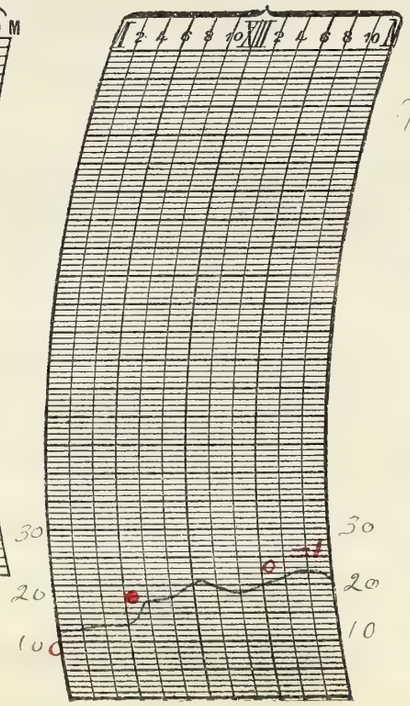
Relative humidity, 85 a. m. 68 p. m.

Reduced barometer, 30.12 a. m. 29.97 p. m.

River gage, 2.0 ft.







NOTES.

Light snow fall during the afternoon. The day cold with moderate winds.

Prepared by _____
Verified by J.H.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) ....., (Day of week) Saturday, (Date) March 9 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	19	19	18	17	17	17	17	20	25	29	34	38	39	41	42	41	39	36	36	36	36	36	36	35
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←		Pt Cldy								Pt Cloudy			→	Clear		→			
Sunshine (in tenths of hours)							0	0	0.6	0.4	0.6	1.0	1.0	1.0	1.0	0.5 .30 0.5	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W
Wind movement	13	14	12	12	14	13	14	11	13	13	11	14	15	13	15	13	10	10	10	11	14	13	11	10
Maximum velocities (exceeding 25 miles) direction and time																								

Sunrise: Time, 6.36 Character, Cloudy

Sunset: Time, 4.18 Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

..... hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
42	17	30	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cloudy Moon phase, ...

Average daily cloudiness (0–10) 5

Actual sunshine, hours, 6.9

Possible sunshine, hours, 9.7

Percentage of possible sunshine, 71

Prevailing direction SW

Total movement, 299

Average hourly velocity, 12.5

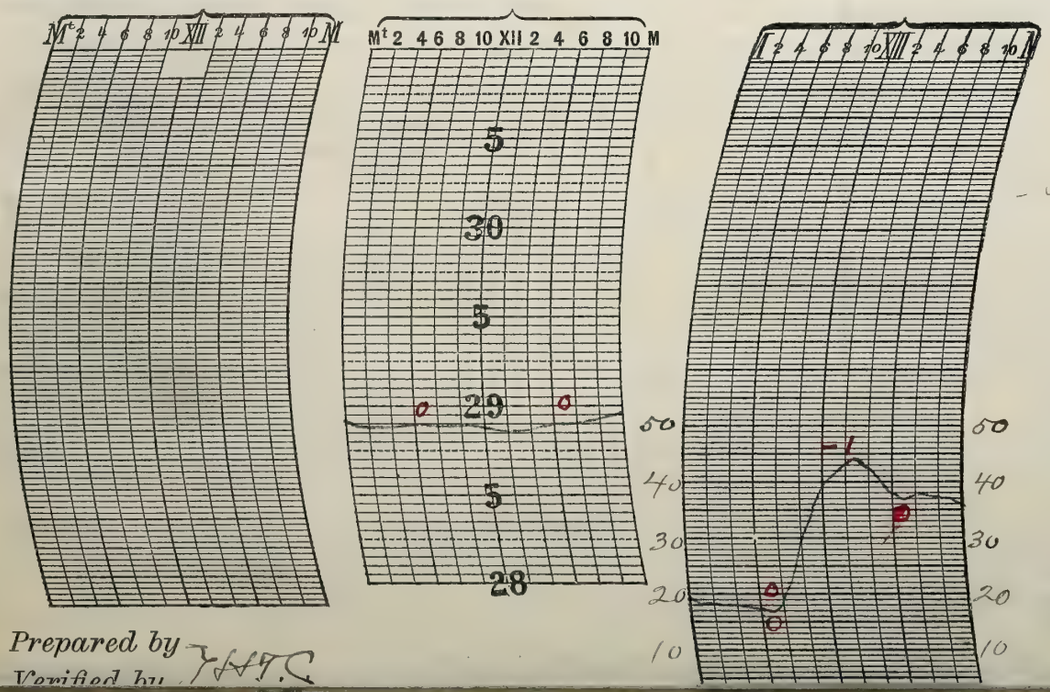
Maximum velocity, 16 Direction, SW Time. Began 1.46 P.M.

Extreme velocity, 17

Relative humidity, 84 a. m. 64 p. m.

Reduced barometer, 29.87 a. m. 29.86 p. m.

River gage, 2.0 ft



NOTES.

Moderate temperature prevailed during the day with Pt. St. Cloud.

Prepared by .....

Verified by J.H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Sunday, (Date) Nov 23 1914, 191

Time (local standard), 75 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	33	31	28	28	27	27	26 27	27	30	31	33	33	34	34	33	32	31	29	28	27	26	26	22	22
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Pt cloudy						← Clear											
Sunshine (in tenths of hours)							0	0.1	0.9	0.8	0.6	0.4	0.9	1.0	1.0	0.6 .30 0.4	0							
Wind direction	W	SW	SW	W	W	W	W	W	SW	W	W	NW	W	W	W	NW	NW	NW	NW	W	W	W	SW	SW
Wind movement	11	10	9	10	8	8	8	6	7	12	13	13	18	16	17	13	10	7	4	5	5	3	4	3
Maximum velocities (exceeding 21 miles) direction and time																								

Sunrise: Time, 6.37 Character, Cloudy

Sunset: Time, 4.18 Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
35	22	28	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt cloudy Moon phase, _____

Average daily cloudiness (0–10) 2.5

Actual sunshine, hours, 7.0

Possible sunshine, hours, 9.7

Percentage of possible sunshine, 72

Prevailing direction W

Total movement, 220

Average hourly velocity, 9.2

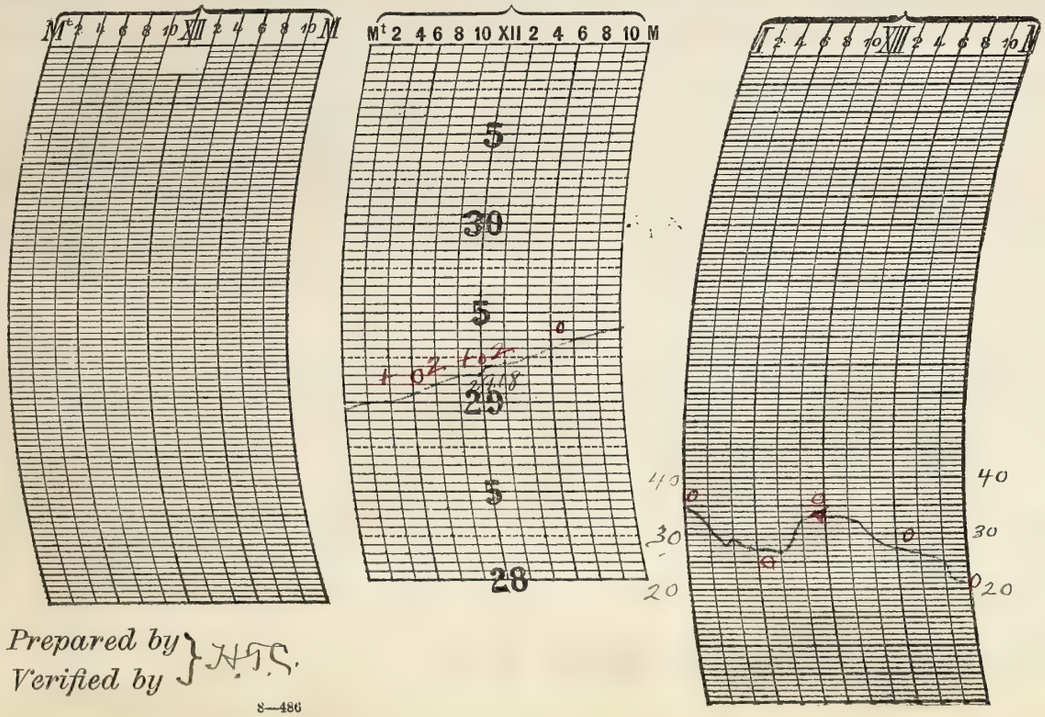
Maximum velocity, 22 Direction, W Time. Began 2.11 PM.

Extreme velocity, 22

Relative humidity, 74 a. m. 71 p. m.

Reduced barometer, 30.07 a. m. 30.29 p. m.

River gage, 1.9 ft.



NOTES.

The day chilly

Prepared by } N.T.S.
Verified by }

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) Nov 2 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	22	21	20	19	18	17	18	20	25	32	35	38	40	41	40	40	39	37	35	33	32	31	31	30
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					←				Clear					Clear							→			
Sunrise: Time, 6.38 Character, Clear																					Sunset: Time, 4.17 Character, Clear			
Sunshine (in tenths of hours)							.37 0	1.0 0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.28 0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	SW	SW	W	SW	S	S	S	SE	SE	SE	SE	SE	SE	S
Wind movement	4	4	5	5	6	8	6	6	4	3	6	5	4	4	5	5	5	5	6	8	9	10	10	10
Maximum velocities (exceeding 25 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
41	17	29	

Total depth of snow for 24 hours ending ___ p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, ___

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 9.4

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 98

Prevailing direction SW

Total movement, 143

Average hourly velocity, 6.0

Maximum velocity, 12 Direction, S Time. Began 11.04 P.M.

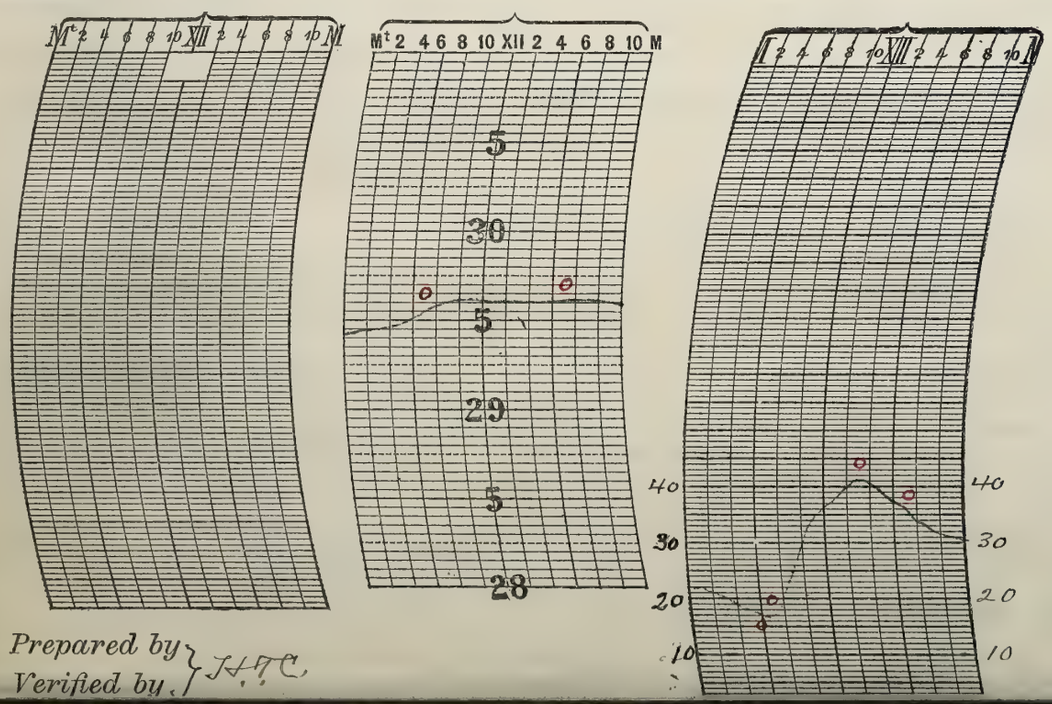
Extreme velocity, 12 - S - B. 11.04 P.M.

Relative humidity, 65 a. m. 53 p. m.

Reduced barometer, 30.52 a. m. 30.55 p. m.

River gage, 1.8 ft.

NOTES.



Prepared by
Verified by } J.H.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) NOV 24 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	29	29	28	27	28	30	32	35	40	45	48	51	52	53	52	51	49	45	43	41	40	40	38	38
State of weather: Nature of precipitation and time of beginning and ending															RB 2.04 RE 2.10									
Amounts of precipitation															T									
Cloudiness and other conditions						←			Cloudy						Cloudy			→ Clear →						
Sunshine (in tenths of hours)							0	0	0	0.3	0.3	0	0.1	0	0	0	0							
Wind direction	S	S	S	S	S	S	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	10	10	11	11		11	14	14	15	20	24	21	21	22	17	16	14	10	11	12	11	11	9	9
Maximum velocities (exceeding 5 miles) direction and time											SW 10.20													

Sunrise: Time, 6.34; Character, Cloudy

Sunset: Time, 4.16; Character, Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
53	27	40.7	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase, First Quarter

Average daily cloudiness (0-10), 10

Actual sunshine, hours, 0.7

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 7

Prevailing direction SW

Total movement, 335

Average hourly velocity, 14.0

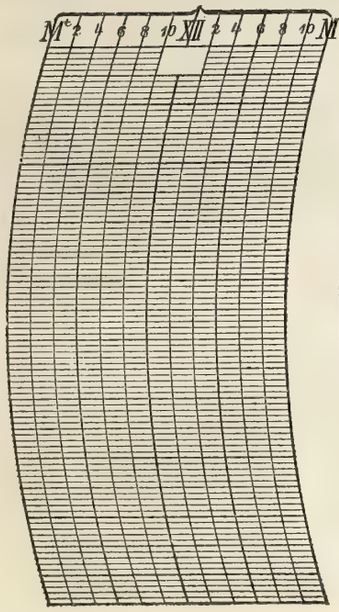
Maximum velocity, 30 Direction, SW Time. Began 10.20 A.M.

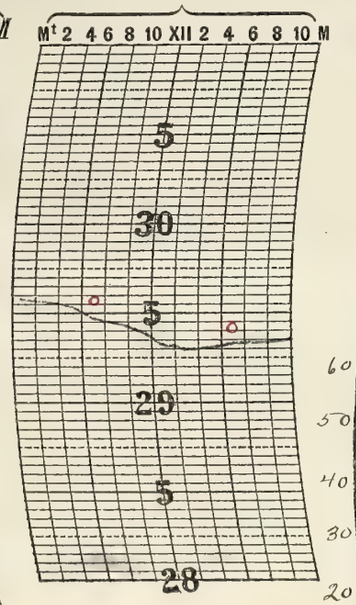
Extreme velocity, 32 SW 10.20 A.M.

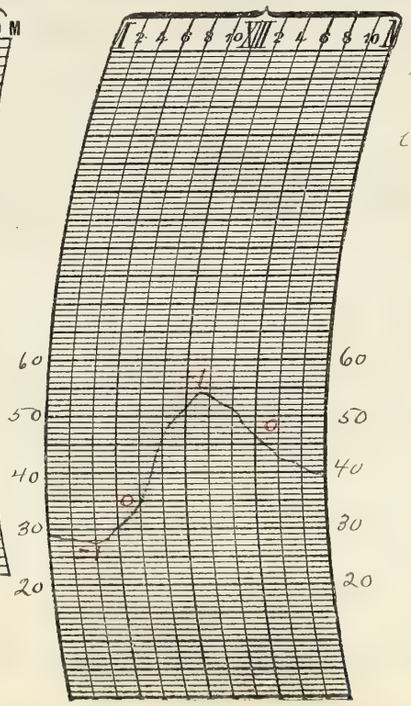
Relative humidity, 47 a. m. 60 p. m.

Reduced barometer, 30.41 a. m. 30.28 p. m.

River gage, 1.9 ft.







NOTES.

Strong winds during the middle of the day with a sprinkle from 2.04 P. to 2.10 P.

Prepared by
Verified by } J.H.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Wednesday, (Date) NOV 25 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	36	35	33	33	32	32	33	34	35	42	50	56	58	59	58	56	54	50	48	46	45	45	46	44
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← R Cloudy									× Cloudy						→			
Sunshine (in tenths of hours)	Sunrise: Time, 6.41 Character, Cloudy						0	0	0.4	0.8	1.0	1.0	1.0	1.0	0	0	0				Sunset: Time, 4.16 Character, Cloudy			
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	8	9	9	9	10	9	10	11	11	13	15	17	21	20	16	13	12	11	15	13	13	15	16	16
Maximum velocities (exceeding 27 miles) direction and time																								

	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

---------- hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
59	32	46	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt. Cloudy Moon phase, ----------

Average daily cloudiness (0-10) 7

Actual sunshine, hours, 5.2

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 54

Prevailing direction SW

Total movement, 312

Average hourly velocity, 13.0

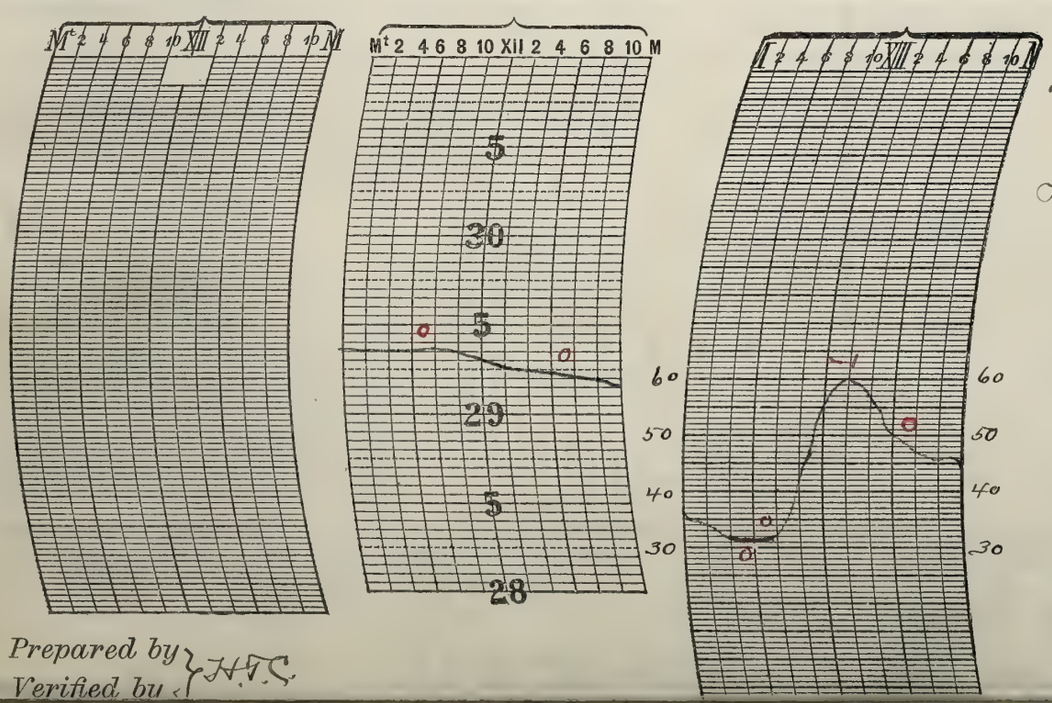
Maximum velocity, 26 Direction, SW Time. Began 12.35 P.M.

Extreme velocity, 28. SW – 12.35 P.M.

Relative humidity, 92 a. m. 73 p. m.

Reduced barometer, 30.31 a. m. 30.14 p. m.

River gage, 1.9 ft.



NOTES.

Light Fog { B.P.N.A. E 7.20 A.

A. St. and ci clouds during the day

Prepared by
Verified by } H.T.S.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Thursday, (Date) Nov 2 1916, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	43	43	44	45	46	44	45	46	48	53	57	60	62	63	62	60	58	56	54	54	53	51	50	48
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Cloudy					→	← Clear					→	← Clear							→
Sunrise: Time, 6.52 Character, Cloudy																					Sunset: Time, 4.15 Character, Clear			
Sunshine (in tenths of hours)							0	0	0.4	1.0	1.0	1.0	1.0	1.0	0.5 / 0.5	1.0 / 0	.25 / 0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	16	15	15	14	15	15	18	19	18	21	19	22	27	26	24	22	18	18	22	22	19	13	15	14
Maximum velocities (exceeding 24 miles) direction and time												31 SW 11.55	32 SW 12.14	30 SW 1.35										

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

_____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
63	43	53	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase, _____

Average daily cloudiness (0–10) 2

Actual sunshine, hours, 7.6

Possible sunshine, hours, 9.6

Percentage of possible sunshine, 79

Prevailing direction SW

Total movement, 447

Average hourly velocity, 18.6

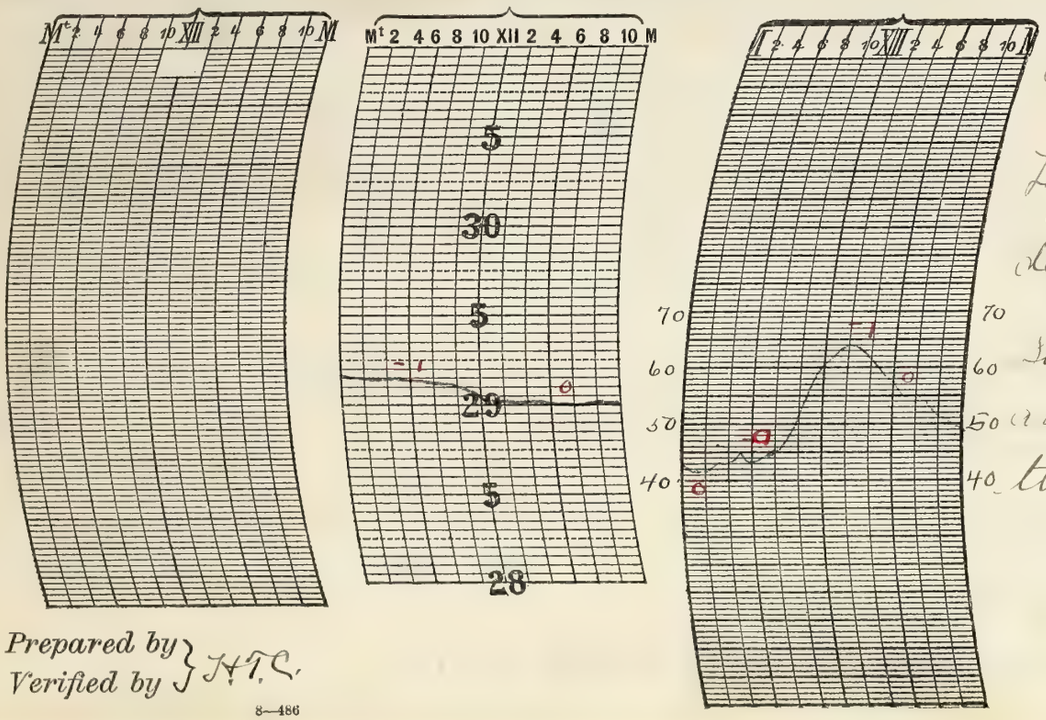
Maximum velocity,	Direction,	Time.
32	SW	Began 12.14 P.M.

Extreme velocity, 33 SW - 12.15 P.M.

Relative humidity, 88 a. m. 63 p. m.

Reduced barometer, 30.05 a. m. 29.92 p. m.

River gage, 1.9 ft.



NOTES.

Light Fog { BDNA & 8.00 A.

Light haze began at 8.00 A.M continued during the day till 5.00 P.M.

Strong winds prevailed during the mid day and the temperature much above the seasonal average

Prepared by } H.T.C.
Verified by }

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) [illegible] 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	47	46	44	42	41	40	42	42	43	44	45	46	47	48	47	45	41	38	36	33	32	30	29	28
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←		Clear						Clear						→				
Sunrise: Time, 6:43; Character, Clear																					Sunset: Time, 4.45; Character, Clear			
Sunshine (in tenths of hours)							.28 0	1.0 0	0.4 0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.6 0.4	.25 0							
Wind direction	SW	SW	SW	SW	SW	NW	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE
Wind movement	14	13	10	8	4	7	9	12	12	14	14	10	12	11	11	11	8	7	9	8	7	7	7	8
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
48	27	38	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 1

Actual sunshine, hours, 9.5

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 100

Prevailing direction NE

Total movement, 233

Average hourly velocity, 9.7

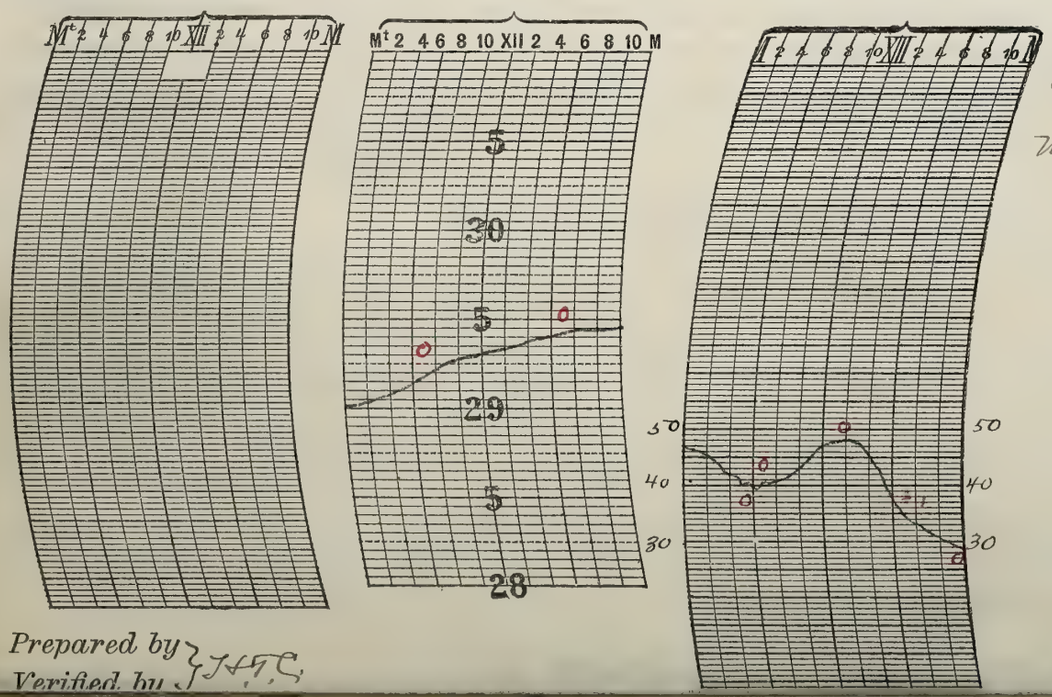
Maximum velocity, 17 Direction, NE Time. Began 8.53 AM.

Extreme velocity, 19 - NE - 8.53 AM.

Relative humidity, 80 a. m. 80 p. m.

Reduced barometer, 30.12 a. m. 30.38 p. m.

River gage, 1.9 ft.



NOTES.

Light Haze Began during the early morning and ended at 8.30 AM.

Prepared by }
Verified by } J.H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Saturday, (Date) Nov 28 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	27	26	25	25	25	25	25	25	30	36	40	43	46	48	48	47	45	43	40	37	35	34	34	34
State of weather: Nature of precipitation and time of beginning and end																								
Amounts of precipitation																								
Cloudiness and other conditions					← Cloudy				→	←	clear	→		←	Pt Cldy	×	Cldy	×	← clear		→			
Sunshine (in tenths of hours)							0	0	0.2	1.0	1.0	1.0	1.0	1.0	0.2	0	0							
Wind direction	E	NE	E	E	NE	E	NE	NE	NE	NE	NE	NE	NE	E	E	NE	E	E	NE	NE	NE	E	NE	NE
Wind movement	6	7	7	6	6	7	5	7	8	8	8	9	11	10	10	7	7	9	12	11	9	7	8	8
Maximum velocities (exceeding 30 miles) direction and time																								

Sunrise: Time, 6.44 Character, Cloudy

Sunset: Time, 4.45 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	48	25	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy, Moon phase, _____

Average daily cloudiness (0–10), 8

Actual sunshine, hours, 5.4

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 57

Prevailing direction NE

Total movement, 193

Average hourly velocity, 8.0

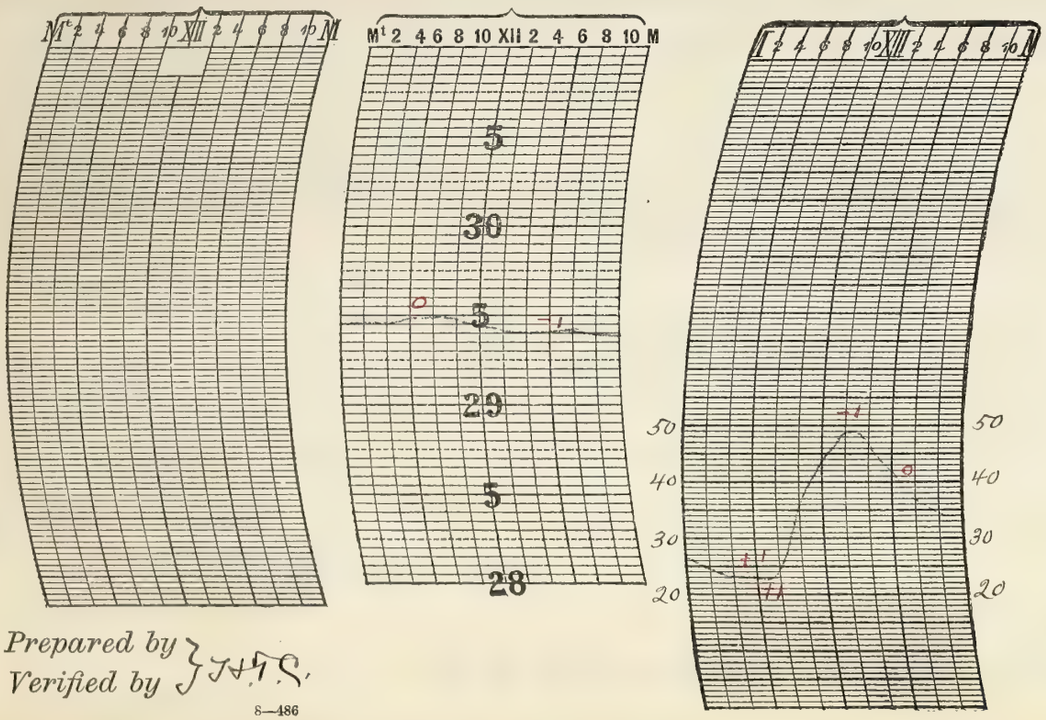
Maximum velocity, 14 Direction, NE Time. Began 6.02 PM

Extreme velocity, 14 NE-6.02 PM

Relative humidity, 94 a. m. 73 p. m.

Reduced barometer, 30.44 a. m. 30.36 p. m.

River gage, 1.9 ft.



NOTES.

A lunar halo was observed in the evening.

Prepared by }
Verified by } J.H.S.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) NOV 29 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	34	35	37	38	39	39	41	42	44	45	50	52	53	56	57	54	53	52	54	54	55	53	52	52
Nature of precipitation and time of beginning and ending					RB DN			RE 7.50		RB 9.40 RE 9.55						RB 3.10								
Amounts of precipitation					T	.03	T	.01		T						.04	T	T	.01	T	T	.02	.02	.01
Cloudiness and other conditions					← Cloudy											Cloudy								
Sunrise: Time, 6.45 Character, Cloudy																					Sunset: Time, 4.14 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	E	NE	E	E	E	E	E	E	E	E	SE	SE	SE	SE	SE	SE	SE	E	E	SE	SE	SE	SE	SE
Wind movement	7	8	9	8	7	8	7	9	9	8	8	7	6	8	9	8	5	5	6	6	9	12	12	11
Maximum velocities (exceeding 25 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

/ hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
	57	34	46	

Total depth of snow for 24 hours ending / p. m., 0 inches.

Snow on ground / p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .03 ins.; to 7 p. m., .06 ins.

Total precipitation, midnight to midnight, .14 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.5

Percentage of possible sunshine, 0

Prevailing direction SE

Total movement, 192

Average hourly velocity, 8.0

Maximum velocity, 17 Direction, SE Time. Began 9.54 P.M.

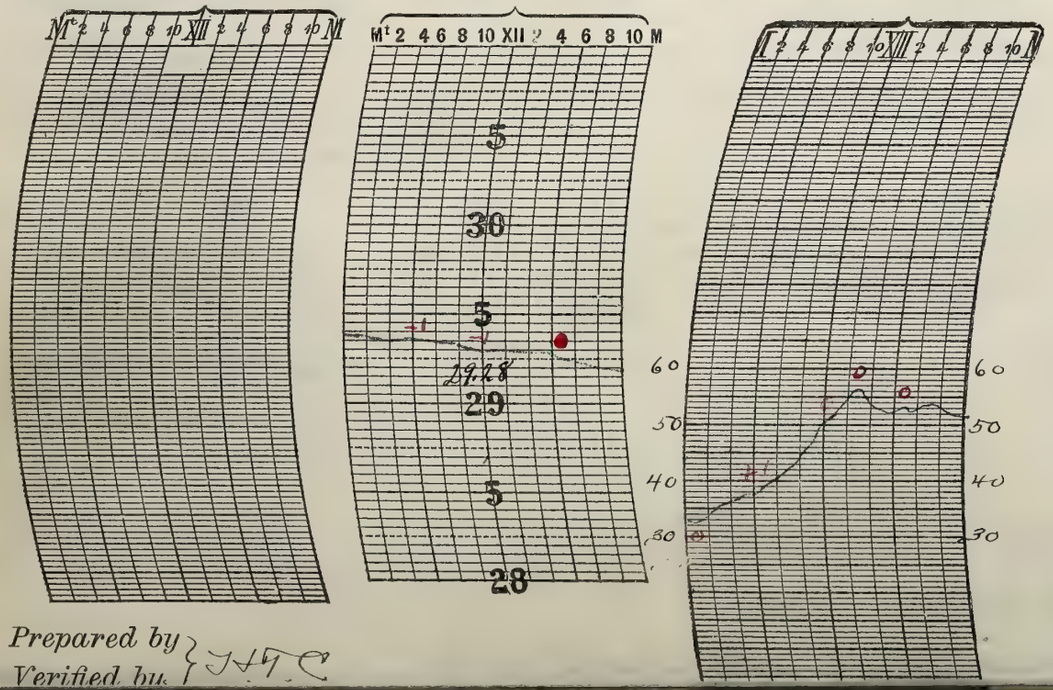
Extreme velocity, 19-SE-9.54 P.M.

Relative humidity, 100 a. m. 100 p. m.

Reduced barometer, 30.31 a. m. 30.16 p. m.

River gage, 1.9 ft.

NOTES.



Prepared by
Verified by } J.H.C.

Verified by

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) NOV 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	52	52	52	52	52	52	53	53	53	54	55	55
						RE 5.55						
State of weather. Nature of precipitation and time of beginning and ending												
Amounts of precipitation	.01	.01	T	.01	.02	.01						
Cloudiness and other conditions								Cloudy				
Sunrise: Time, Character,	6.46 Cloudy											
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	SE	SE	SE	SE	S	S	S	S	S	S	SW	SW
Wind movement	9	11	11	10	11	11	10	12	11	12	10	10
Maximum velocities (exceeding 29 miles) direction and time												

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	56	56	56	56	56	55	55	54	53	53	52	52
State of weather. Nature of precipitation and time of beginning and ending												
Amounts of precipitation												
Cloudiness and other conditions			Cloudy									
Sunset: Time, Character,									4.14 Cloudy			
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	S	S	S	SW	SW
Wind movement	9	10	7	8	6	6	6	6	5	7	6	4

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
56	52	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .11 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .06 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) Cloudy 10

Actual sunshine, hours, 0

Possible sunshine, hours, 7.5

Percentage of possible sunshine, 0

Prevailing direction SW

Total movement, 208

Average hourly velocity, 8.7

Maximum velocity, 14 Direction, S Began 7.54 AM

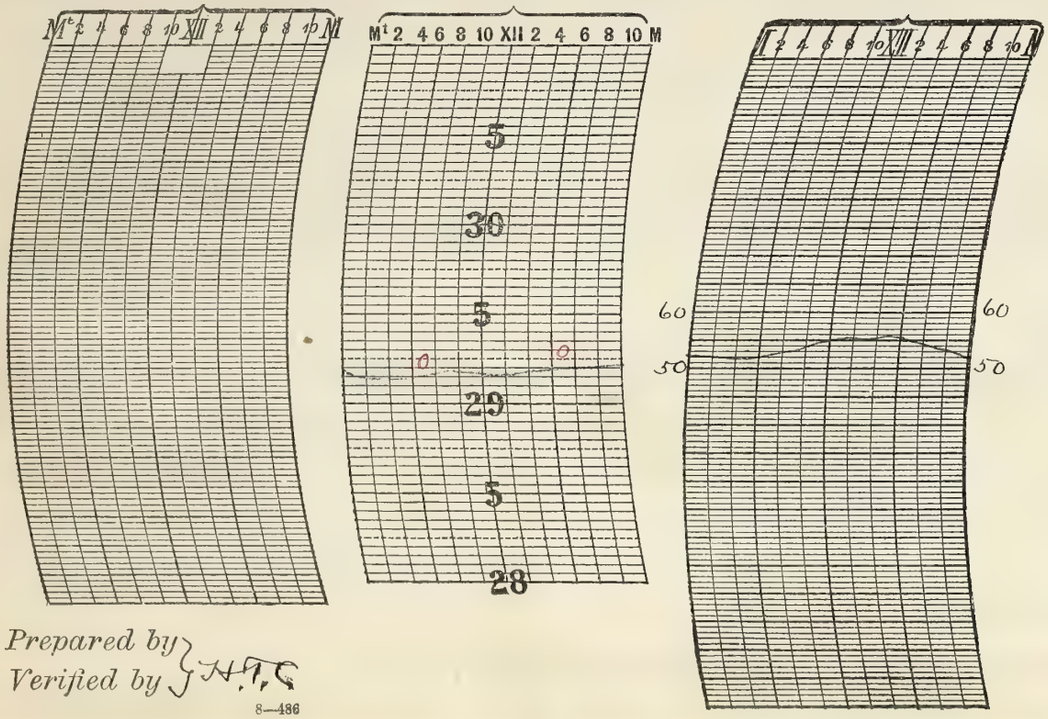
Extreme velocity, 14 - S - 7.54 AM

Relative humidity, 100 a. m. 100 p. m.

Reduced barometer, 30.10 a. m. 30.13 p. m.

River gage, 1.9 ft.

NOTES.



Prepared by
Verified by } H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Tuesday, (Date) DEC 1 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	51	51	51	50	50	50	51	50	50	50	52	54	56	56	57	56	55	55	54	54	54	50	50	50
State of weather: Nature of precipitation and time of beginning and ending											RB 10.40		RE 12.20											
Amounts of precipitation											T	T	T											
Cloudiness and other conditions	Cloudy												Cloudy											
Sunrise: Time, 6.47 Character, Cloudy																					Sunset: Time, 4.14 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SE	SE	0	NE	E	E	E	E	NW	NE	NE	N	N	N	NE	NE	NE	NE	NE	NE
Wind movement	5	4	3	3	4	2	0	3	3	2	3	1	3	3	5	3	3	4	4	4	3	3	3	3
Maximum velocities (exceeding 19 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

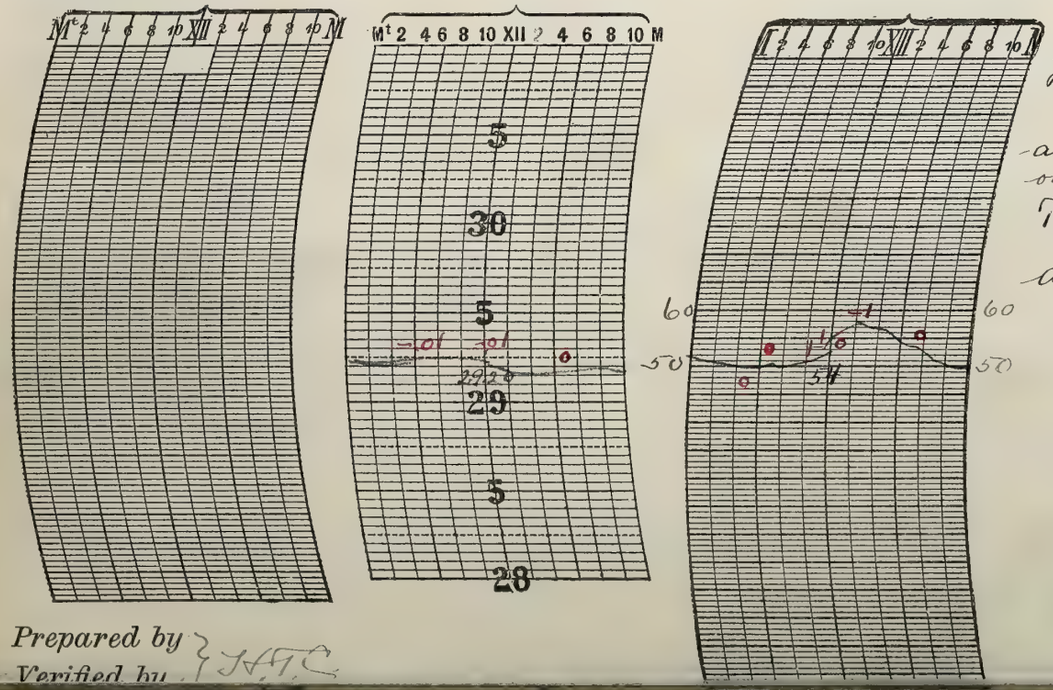
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	57	50	54	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase.
Average daily cloudiness (0-10) 10
Actual sunshine, hours, 0
Possible sunshine, hours, 9.4
Percentage of possible sunshine, 0
Prevailing direction NE
Total movement, 74
Average hourly velocity, 3.1

Maximum velocity,	Direction,	Time.
6	SW	Began 1.02 AM

Extreme velocity, 6 - SW - 1.02 AM.
Relative humidity, 100 a. m. 95 p. m.
Reduced barometer, 30.14 a. m. 30.10 p. m.
River gage, 1.9 ft.



NOTES.

Light Fog began during the early morning and ended at 2.00 P.M. and dense fog was observed on the outskirts of the city in the morning till 7.30 A.M. The day dark and dreary with light rain during the middle of the day.

Prepared by
Verified by } H.F.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Wednesday, (Date) DEC 2 1 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	49	49	49	49	49	49	50	49	50	51	51	51
Nature of precipitation and time of beginning and ending					RB PR	RE PR				RB 9.30 RE 9.50		
Amounts of precipitation					T	.01				T		
Cloudiness and other conditions							Cloudy					
Sunrise: Time, 6.48 Character, Cloudy												
Sunshine (in tenths of hours)							0	0	0	0	0	0
Wind direction	NE	NE	NE	E	NE	NE	NW	NW	NE	NE	NE	N
Wind movement	3	4	2	2	2	4	2	3	3	3	3	3

	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	50	53	52	51	50	48	46	45	45	45	45	44
Nature of precipitation and time of beginning and ending					RB 4.02				RE 8.50			
Amounts of precipitation					T	.04	.09	.14	.04			
Cloudiness and other conditions				Cloudy								
Sunset: Time, 4.13 Character, Cloudy												
Sunshine (in tenths of hours)	0	0	0	0	0							
Wind direction	N	N	N	N	N	NW	N	N	N	NE	NE	NE
Wind movement	4	5	5	6	7	9	10	10	11	11	9	9

Maximum velocities (exceeding 29 miles) direction and time 7

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
53	44	48	

Total depth of snow for 24 hours ending 1 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., .12 ins.

Total precipitation, midnight to midnight, .32 inches.

Character of day, Cloudy Moon phase, Full Moon

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 1,30

Average hourly velocity, 5.4

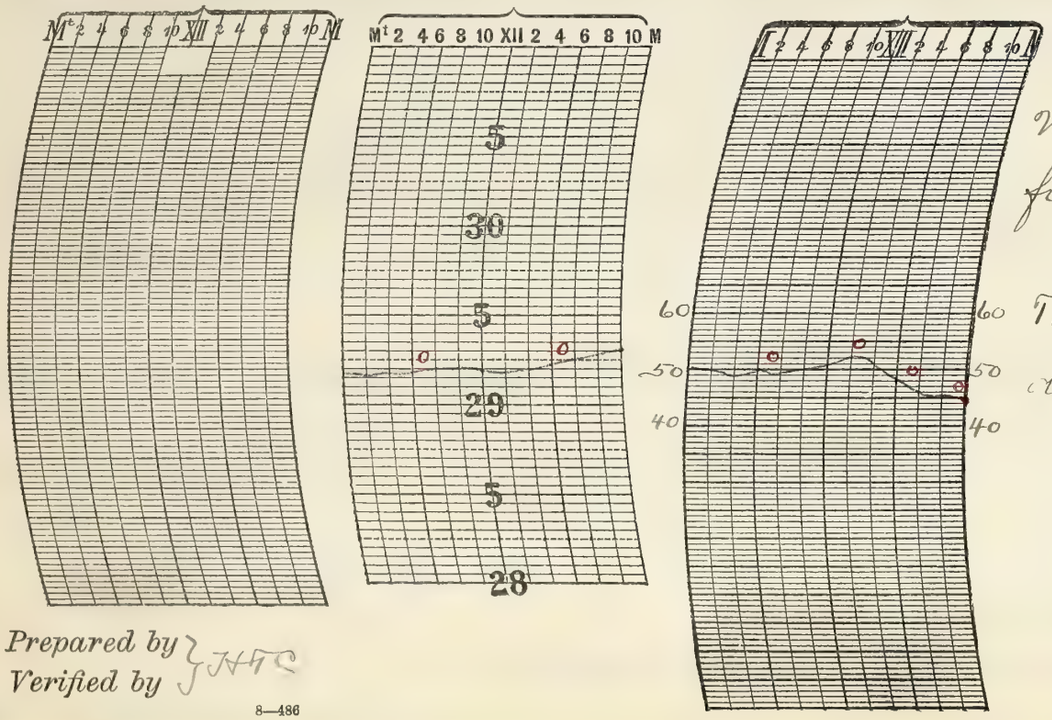
Maximum velocity, 14 Direction, NE Time. Began 8.44 P.M.

Extreme velocity, 14 - NE - 8.44 P.M.

Relative humidity, 100 a. m. 100 p. m.

Reduced barometer, 30.12 a. m. 30.18 p. m.

River gage, 1.9 ft.



NOTES.

Very dense fog prevailed during the early morning till 7.25 A.M. Light fog prevailed from 7.25 A.M. till 4.15 P.M.

The day dark and gloomy with light rain during part of the forenoon.

Prepared by
Verified by JHTC

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 8 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	44	44	43	43	43	42	42	41	40	39	40	41	42	42	39	37	37	37	37	36	35	35	35	35
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy								Cloudy									
Sunrise: Time, 6.49 Character, Cloudy																					Sunset: Time, 4.13 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0.4	0	0	0	0	0							
Wind direction	NE	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	4	12	10	9	11	11	12	14	14	15	14	13	14	13	15	16	16	16	16	20	20	21	18	21
Maximum velocities (exceeding 20 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
44	35	40	

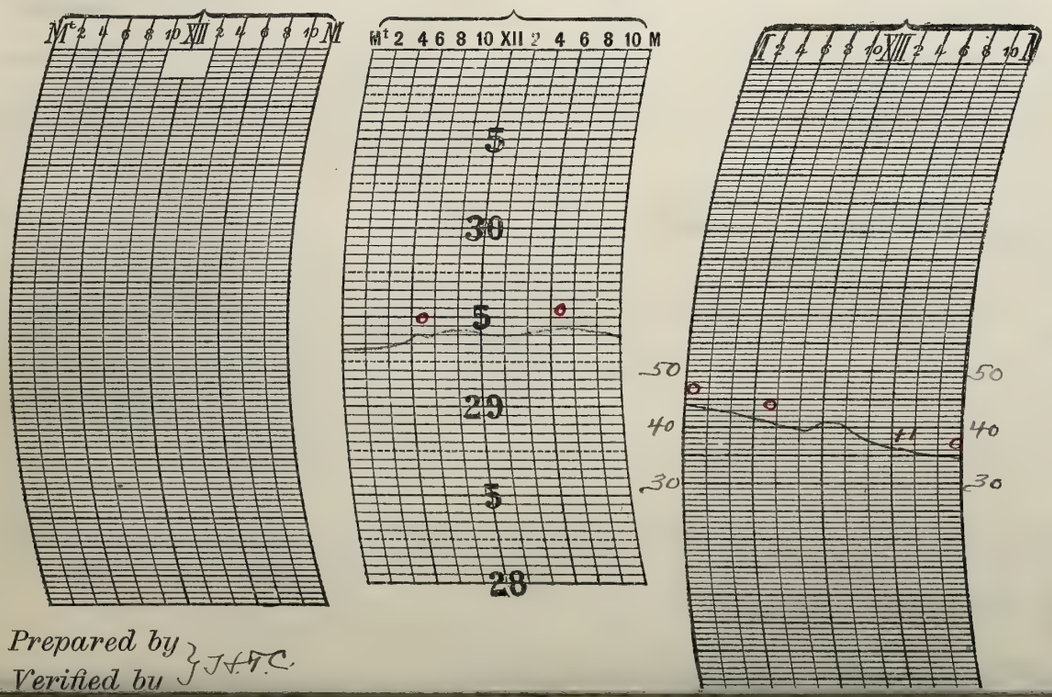
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., .19 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10) 10
Actual sunshine, hours, 0.4
Possible sunshine, hours, 9.4
Percentage of possible sunshine, 4
Prevailing direction NE
Total movement, 350
Average hourly velocity, 14.6

Maximum velocity,	Direction,	Time.
26	NE	Began 11.43 P.M.

Extreme velocity, 27 - NE - 11.43 P.M.
Relative humidity, 90 a. m. 80 p. m.
Reduced barometer 30.33 a. m. 30.38 p. m.
River gage, 2.1 ft.

NOTES.

St. Clouds all day.



Prepared by
Verified by } J.H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) DEC 4 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	35	35	35	35	35	34	34	35	36	36	37	36	36	37	38	38	38	38	37	37	37	37	37
					RB DN																			
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation					.01	.01	.02	.01	.01	T	.01	.03	.04	.04	.02	.02	T	T	T	T	T	T	T	.01
Cloudiness and other conditions								Cloudy								Cloudy								
Sunrise: Time, 6.50; Character, Cloudy																					Sunset: Time, 4.13; Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	23	21	22	22	21	21	21	20	21	19	20	23	22	24	22	21	23	28	25	25	22	24	19	23
Maximum velocities (exceeding 40 miles) direction and time																	30 NE 4.28	32 NE 5.45	30 NE 6.00					

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
38	34	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .04 ins.; to 7 p. m., .18 ins.

Total precipitation, midnight to midnight, .23 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 9.10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 532

Average hourly velocity, 22.2

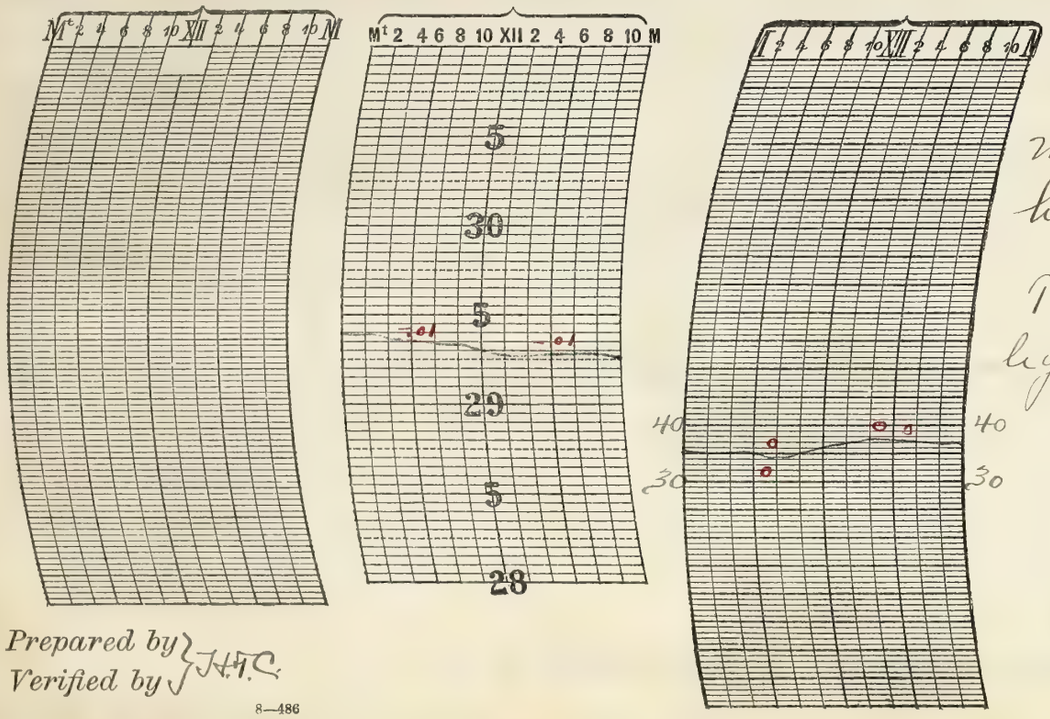
Maximum velocity, 32 Direction, NE Time. Began 5.45 PM

Extreme velocity, 33 NE 5.45 P.M.

Relative humidity, 100 a. m. 93 p. m.

Reduced barometer, 30.27 a. m. 30.23 p. m.

River gage, 2.1 ft.



NOTES.

Strong winds, which obtained a maximum velocity of 32 miles per hour at 5.45 P.M. prevailed all day.

The day was dark and gloomy with light rain all day and evening.

Prepared by
Verified by } J.H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Saturday, (Date) DEC 5 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	38	38	39	39	39	39	39	39	39	40	39	38	37	37	38	37	37	36	37	37	35	33	32	33
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation	.01	.01	T	T	.01	T	.01	T	T	T	.04	.06	T	T	T	.01	.02	.02	.01	T	T	.02	.02	.02
Cloudiness and other conditions							Cloudy								Cloudy									
Sunrise: Time, 6.51 Character, Cloudy																					Sunset: Time, 4.13 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	NE	NE	NE	NE	E	NE	E	NE	NE	NE
Wind movement	21	20	20	19	18	19	19	21	22	24	21	21	19	20	21	21	22	21	19	18	19	19	19	16
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
40	32	36	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .05 ins.; to 7 p. m., .16 ins.

Total precipitation, midnight to midnight, .26 inches.

Character of day, Cloudy Moon phase, _____

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 479

Average hourly velocity, 20.0

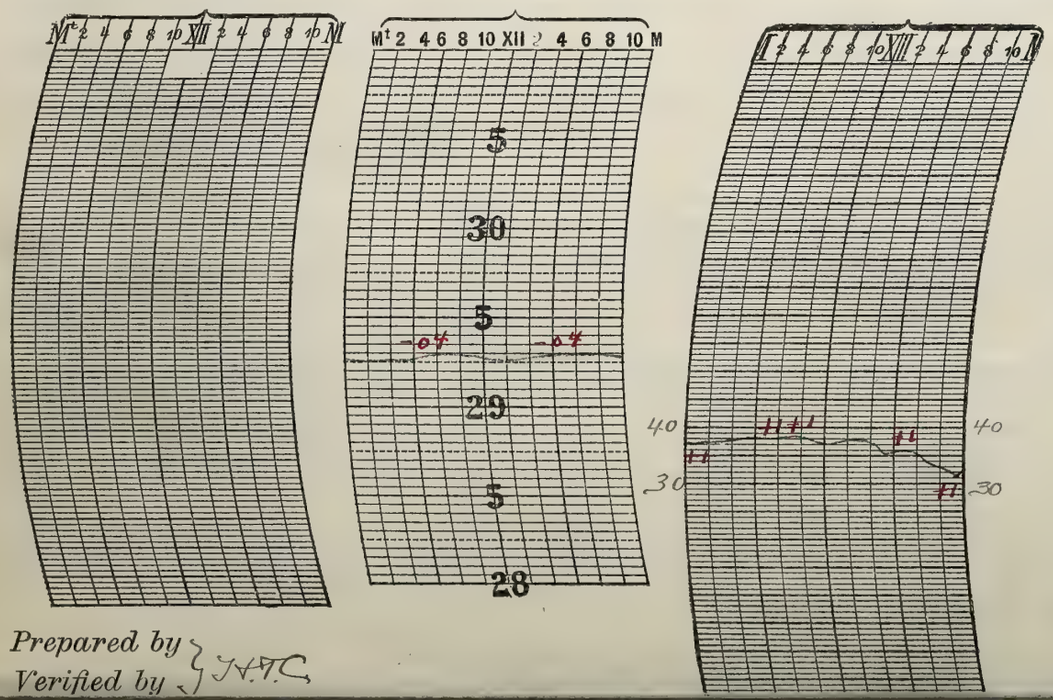
Maximum velocity, 29 Direction, NE Time. Began 9.15 AM.

Extreme velocity, 30-NE-9.15 AM.

Relative humidity, 100 a. m. 100 p. m.

Reduced barometer, 30.20 a. m. 30.22 p. m.

River gage, 2.1 ft



NOTES.

The day was dark and gloomy with rain.

Prepared by
Verified by } J.H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Sunday, (Date) DEC 6 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	34	35	35	35	35	35	35	35 RE 7.15	35	36	37	36 RB 11.22	35	37	37	37	37	36 RE 5.55	36	36	35	34	34	34
Nature of precipitation and time of beginning and ending																								
Amounts of precipitation	.02	T	T	T	T	.01	T	T				T	.02	.01	.01	T	T	.01						
Cloudiness and other conditions							Cloudy									Cloudy								
Sunrise: Time, 6.52 Character, Cloudy																					Sunset: Time, 4.13 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	E	E	E	E	E	NE	E	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	E	NE	NE	E
Wind movement	17	16	18	15	16	15	15	15	13	14	15	14	13	10	12	13	13	15	15	13	14	12	11	11
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
37	33	35	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 0 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .09 ins.; to 7 p. m., .05 ins.

Total precipitation, midnight to midnight, .08 inches.

Character of day, Cloudy Moon phase, _____

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.4

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 335

Average hourly velocity, 14.0

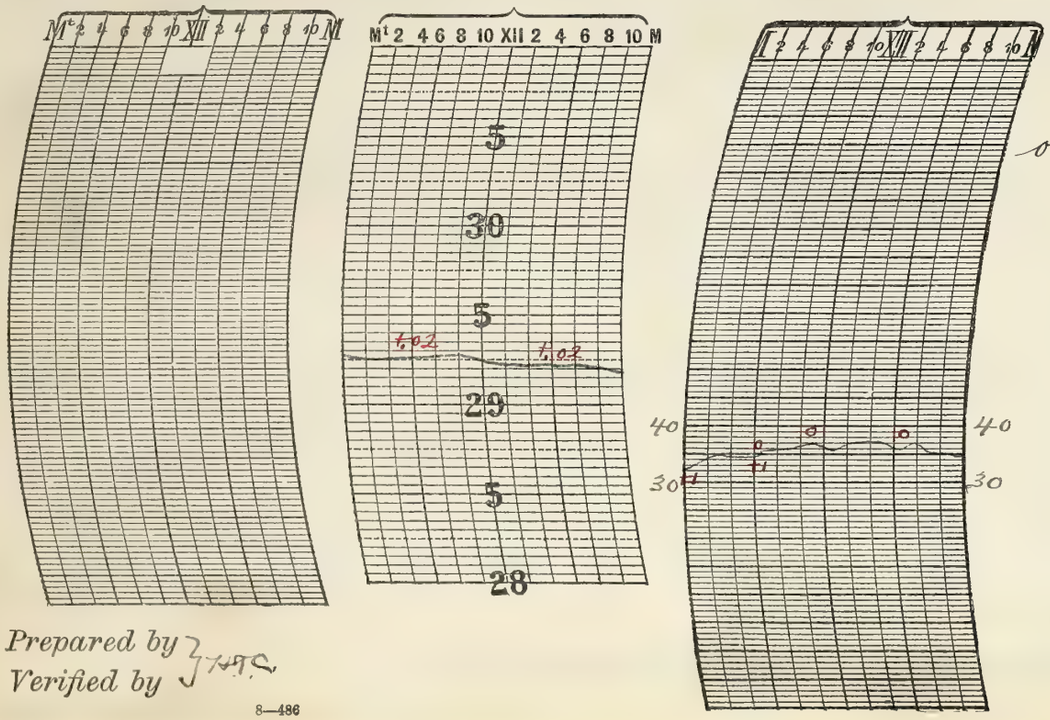
Maximum velocity,	Direction,	Time.
19	NE	Began 2.36 A.M.

Extreme velocity, 22-NE 2.36 A.M.

Relative humidity, 100 a. m. 91 p. m.

Reduced barometer, 30.17 a. m. 30.13 p. m.

River gage, 2.1 ft.



NOTES.

The day dark and gloomy with occasional rain.

Prepared by _____

Verified by J. H. S.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) DEC 7 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	35	35	35	35	35	35	36	36	36	36	36	36	36	36	36	35	34	33	32	31	31	31	31	31
						RB DN												S.P. 5.00 RE 5.18						
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation						T	T	T	.02	.01	T	T	T	T	T	.01	T	T	T					
Cloudiness and other conditions	Cloudy												Cloudy											
Sunrise: Time, 6.53 Character, Cloudy																					Sunset: Time, 4.13 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Wind movement	11	10	10	10	11	9	9	9	9	9	10	10	13	14	14	12	12	12	12	12	11	12	11	11
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
36	31	34	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., T inches.

Total snowfall, midnight to midnight, 0.4+ inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., .04 ins.

Total precipitation, midnight to midnight, .04+ inches.

Character of day, Cloudy Moon phase.

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 263

Average hourly velocity, 11.0

Maximum velocity,	Direction,	Time.
17	NE	Began 1.55 PM.

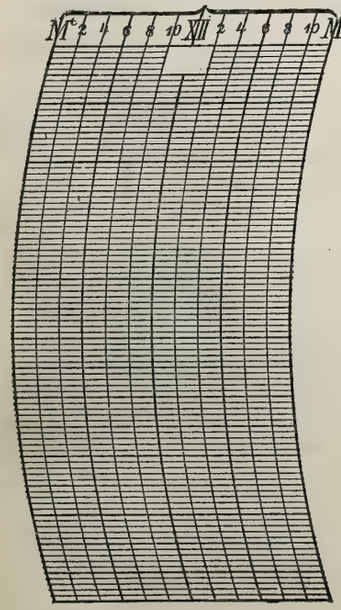
Extreme velocity, 19-NE-1.58 PM.

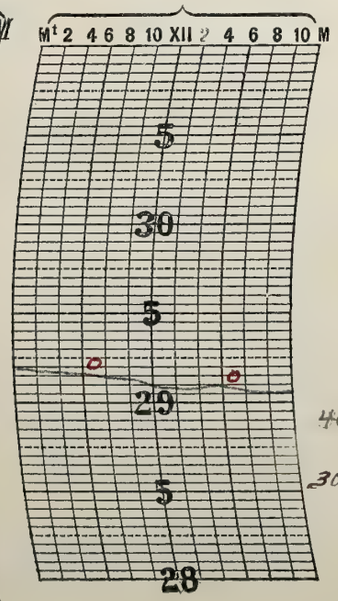
Relative humidity, 95 a. m. 100 p. m.

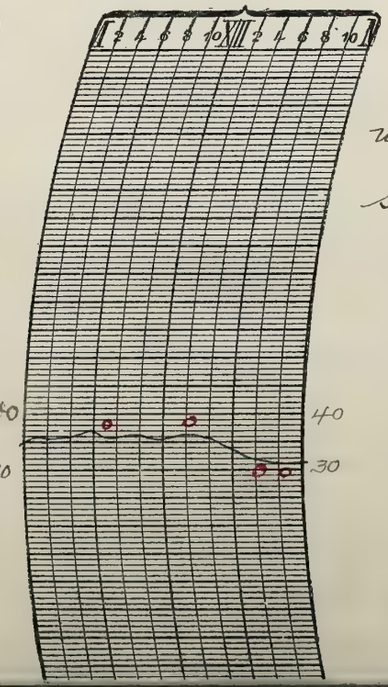
Reduced barometer, 30.08 a. m. 30.02 p. m.

River gage, 2.1 ft

+ Estimated







NOTES.

The day was dark and gloomy with light rain which turned to snow in the evening.

Prepared by
Verified by } H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) [illegible], (Day of week) Tuesday, (Date) DEC 8 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	31	31	31	30	29	29	30	31	31	32	33	31	31	31	31	31	31	31	30	30	30	30	30	29
							S*E 6.15			S*B 9.10														
Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy							Cloudy									
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	NE	NE	NE	N	N	NE	NE	N	NE	NE	NE	NE	NE	NE	E	NE	NE	N	N	NE	NE
Wind movement	11	10	10	8	8	7	6	6	8	7	7	11	4	12	8	6	6	4	7	5	8	9	8	10
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6.54; Character, Cloudy

Sunset: Time, 4.13; Character, Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

/ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
33	29	31	

Total depth of snow for 24 hours ending 7 p. m., 6.4 inches.

Snow on ground 7 p. m., 5.0 inches.

Total snowfall, midnight to midnight, 7.5+ inches.

Precipitation to 7 a. m., .10 ins.; to 7 p. m., .28 ins.

Total precipitation, midnight to midnight, .46+ inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 0

Prevailing direction NE

Total movement, 186

Average hourly velocity, 7.8

Maximum velocity, 17 Direction, NE Time. Began 11.09 A.M.

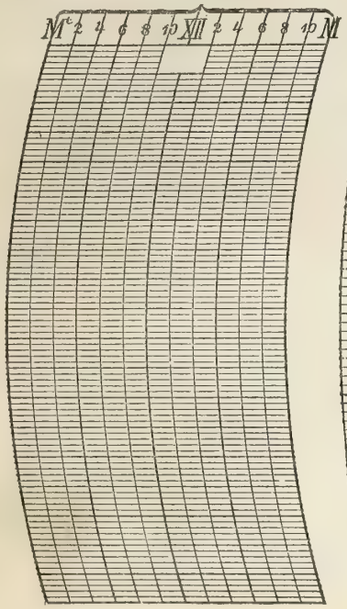
Extreme velocity, 18-NE-11.09 A.M.

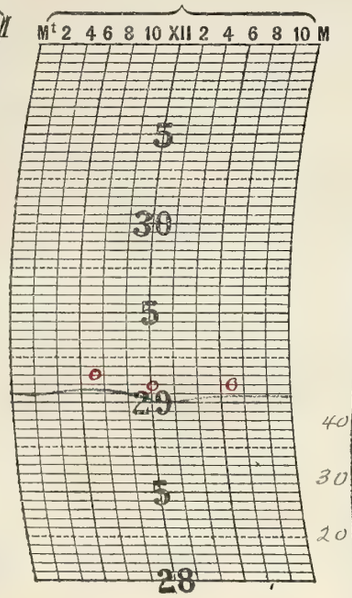
Relative humidity, 80 a. m. 100 p. m.

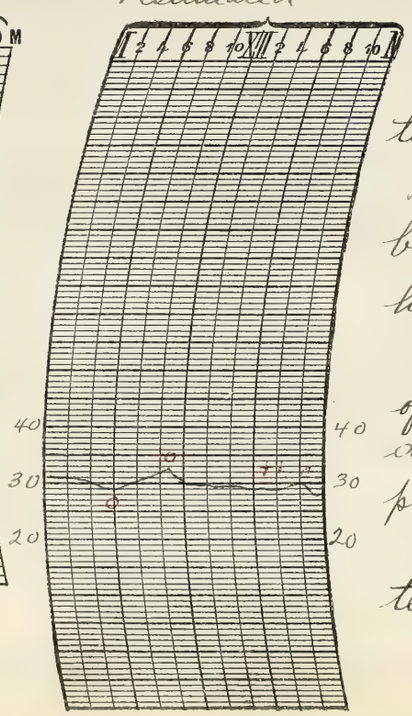
Reduced barometer, 30.02 a. m. 30.01 p. m.

River gage, 2.2 ft.

+ Estimated







NOTES.

The first heavy snowfall of the autumn occurred today.

Light, moist snow which began at 9.10 A.M. became heavy at 2.30 P.M. and continued heavy till about 10.30 P.M.

The snow fell light, giving fine specimens of snow crystals, and did not pack; the total depth for 24 hrs. was estimated 7.5 inches and the precipitation for that period .46 ins.

The snow caused but little trouble to the telegraph, telephone, and transportation companies

Prepared by }
Verified by } [illegible]

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Wednesday, (Date) DEC 9 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	29	28	28	28	28	28	28	29	28	28	28	28	28	28	28	27	27	27	26	26	25	25	26	26
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cloudiness and other conditions							Cloudy								Cloudy									
Sunrise: Time, 6.55 Character, Cloudy																					Sunset: Time, 4.13 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NE	N	NE	N	N	NE	NE	NE	NE	NE	NE	NE	N	N	N	N	N	N	N	N	N	N
Wind movement	8	11	9	10	9	7	11	10	12	10	11	11	10	9	9	7	8	5	6	7	6	7	6	6
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
29	25	27	

Total depth of snow for 24 hours ending 7 p. m. 3.7 inches.

Snow on ground 7 p. m., 6.6 inches.

Total snowfall, midnight to midnight, 2.8+ inches.

Precipitation to 7 a. m., .16 ins.; to 7 p. m., .11 ins.

Total precipitation, midnight to midnight, .19+ inches.

Character of day, Cloudy Moon phase, _____

Average daily cloudiness (0-10) 10.0

Actual sunshine, hours, 0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 0

Prevailing direction N

Total movement, 2.05

Average hourly velocity, 8.5

Maximum velocity, 17 Direction, NE Time. Began 7.48 A.M.

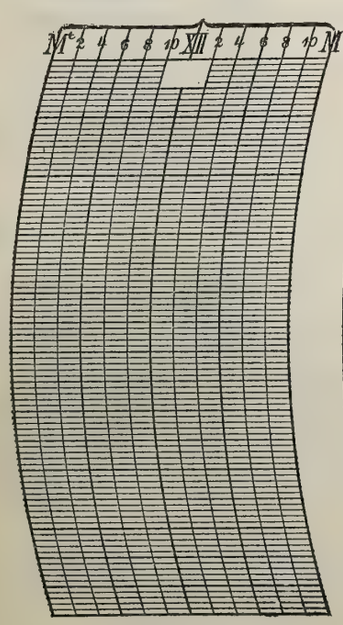
Extreme velocity, 17-NE-7.48 A.M.

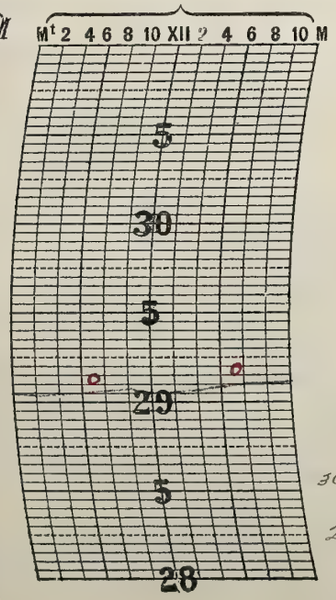
Relative humidity, 88 a. m. 90 p. m.

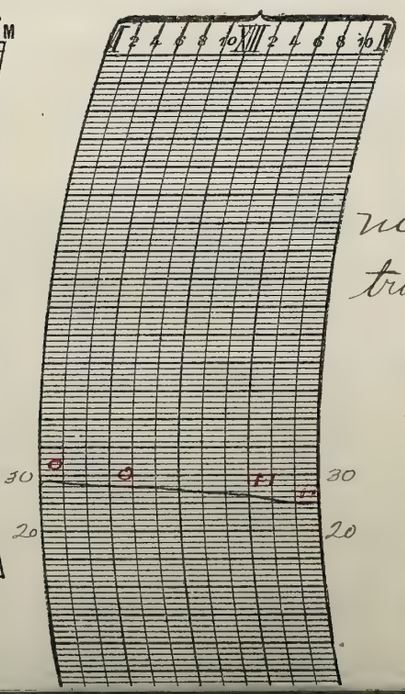
Reduced barometer, 30.01 a. m. 30.08 p. m.

River gage, 3.6 ft.

+ Estimated.







NOTES.

Light moist snow fell all day. Streets and walks slushy from moist snow but causing little trouble for traffic.

Prepared by
Verified by G.J.+T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, (Day of week) Thursday, (Date) DEC 10 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	26	26	26	26	25	25	26	26	26	27	27	28	28	28	28	28	27	27	26	25	25	25 SNE DN	24	24
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Cloudiness and other conditions								Cloudy							Cloudy									
Sunrise: Time, 6.55 Character, Cloudy																					Sunset: Time, 4.13 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	NE	NE	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	N	N	N	N	N	N	N	N	NW	NW	N	N
Wind movement	6	6	7	8	7	8	7	7	8	7	7	7	9	8	7	7	5	6	7	7	6	4	5	4
Maximum velocities (exceeding 24 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
28	24	26	

Total depth of snow for 24 hours ending 7 p. m., 1.4 inches.

Snow on ground 7 p. m., 8.0 inches.

Total snowfall, midnight to midnight, 0.8+ inches.

Precipitation to 7 a. m., .06 ins.; to 7 p. m., .03 ins.

Total precipitation, midnight to midnight, .05+ inches.

Character of day, Cloudy Moon phase Last Quarter.

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 0

Prevailing direction N. NW.

Total movement, 160

Average hourly velocity, 6.7

Maximum velocity, 11 Direction, NW Time. Began 12.17 P.M.

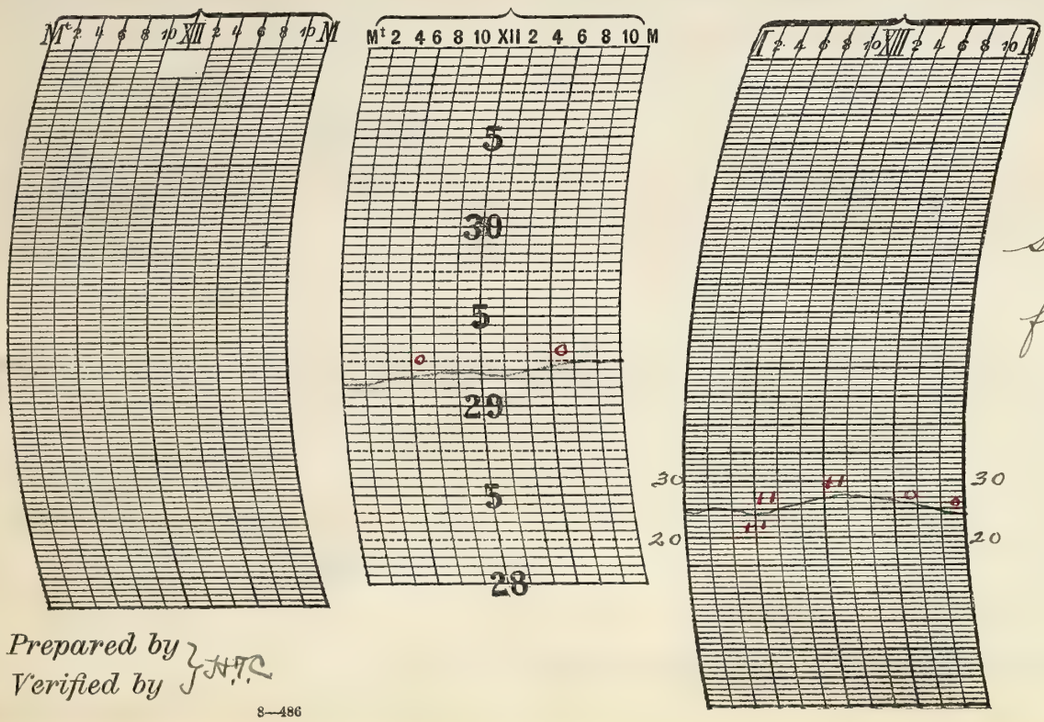
Extreme velocity, 11-NW-12.17 P.M.

Relative humidity, 86 a. m. 88 p. m.

Reduced barometer, 30.12 a. m. 30.21 p. m.

River gage, 4.2 ft.

+ Estimated



NOTES.

Light moist fell during the day.

Streets and walks slippery from moist snow but causing but little trouble for traffic.

Prepared by
Verified by J.H.T.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) DEC 1 1 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	24	24	24	24	24	23	24	24	24	24	24	26	26	26	27	26	25	25	25	24	23	19	16	15
State of weather: Nature of precipitation and time of beginning and ending											S 3 10.30	S E 11.45												
Amounts of precipitation											T	T												
Cloudiness and other conditions	Cloudy												Cloudy											
Sunrise: Time, 6.56 Character, Cloudy																					Sunset: Time, 4.13 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0.6	0.8	0	0	0	0							
Wind direction	N	N	NW	NW	NW	W	NW	N	NW	NW	NW	NW	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	4	4	5	5	4	5	5	5	6	7	7	6	7	7	6	7	7	7	8	9	10	8	7	7
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

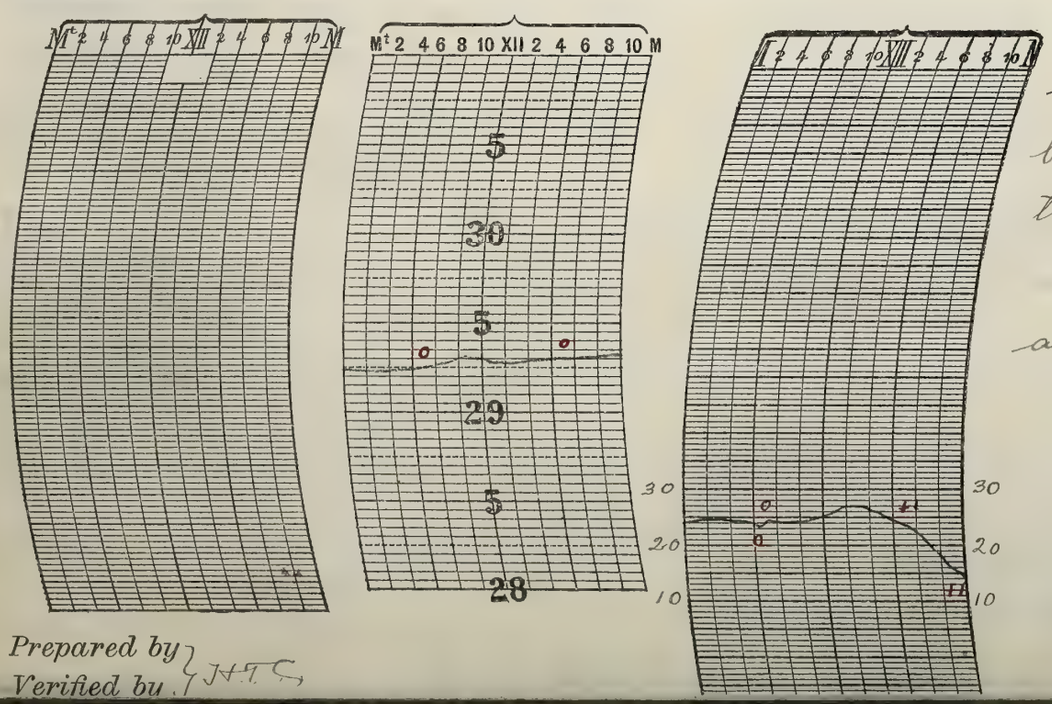
Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	27	15	21	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow on ground 7 p. m., 7.8 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0–10) 10
Actual sunshine, hours, 1.4
Possible sunshine, hours, 9.3
Percentage of possible sunshine, 15
Prevailing direction SW
Total movement, 154
Average hourly velocity, 6.4

Maximum velocity,	Direction,	Time.
11	SW	Began 8.42 P.M

Extreme velocity, 11 – SW – 8.42 P.M
Relative humidity, 74 a. m. 85 p. m.
Reduced barometer, 30.23 a. m. 30.28 p. m.
River gage, 4.4 ft.



NOTES.

Sun shone through thin clouds between 11.00 A.M and 1.00 P.M. for the first time since Dec. 3rd.

Streets and walks slippery from snow and ice.

Prepared by
Verified by } J.H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Saturday, (Date) DEC 12 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	15	14	15	15	15	17	19	20	21	23	24	26	26	26	26	26	26	26	25	25	24	25	25	26
State of weather: Nature of precipitation and time of beginning and ending							S B 6.10								SE 2.20									
Amounts of precipitation							---	--	--	--	--	--	--	--	--									
Cloudiness and other conditions								Cloudy							Cloudy									
Sunrise: Time, 6.57 Character, Cloudy																					Sunset: Time, 4.13 Character, Cloudy			
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	S	S	SE	S	S	S	S	S	SE	SE	SE	E	SE	SE	SE	SE	SE	SE
Wind movement	6	7	7	7	6	6	4	6	6	6	8	9	10	9	6	6	6	3	4	4	3	4	4	2
Maximum velocities (exceeding 29 miles) direction and time																								

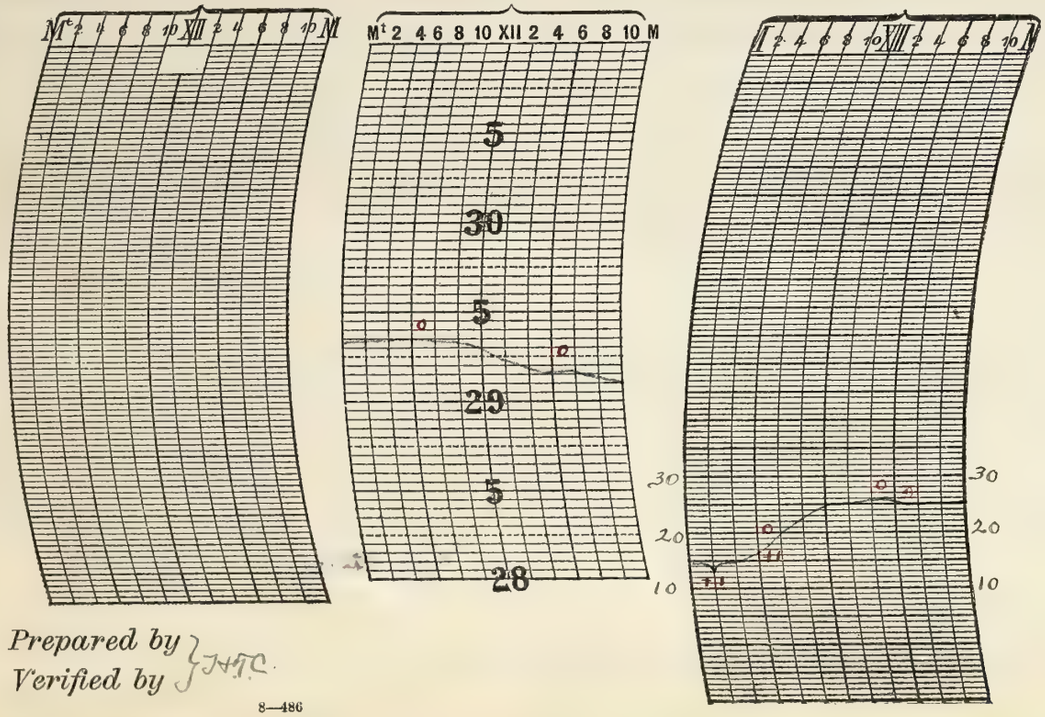
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
26	14	20	

Total depth of snow for 24 hours ending 7 p. m., T inches.
Snow on ground 7 p. m., 6.2 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, T inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0–10) 10
Actual sunshine, hours, 0
Possible sunshine, hours, 9.3
Percentage of possible sunshine, 0
Prevailing direction SE
Total movement, 139
Average hourly velocity, 5.8

Maximum velocity,	Direction,	Time.
13	S	Began 11.35 AM

Extreme velocity, 13-S-11-35 AM
Relative humidity, 82 a. m. 82 p. m.
Reduced barometer, 30.31 a. m. 30.14 p. m.
River gage, 4.3 ft.



NOTES.

Light dry snow fell during the day.

Prepared by
Verified by } J.H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne Ind., (Day of week) Sunday, (Date) DEC 13 1914, 191

Time (local standard) 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	26	26	26	26	26 S.B. P.M	27	27	27	28	28	29	30	30	31	31	30	29	28	28	24	20 SE PM	17	15	11
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy							Cloudy									
Sunshine (in tenths of hours)							0	0	0	0	0	0	0	0	0	0	0							
Wind direction	SE	SE	SE	SE	SE	SE	S	SE	SE	SE	SE	S	SW	SW	SW	W	W	W	W	NW	W	W	W	W
Wind movement	3	2	3	6	7	7	5	5	5	3	4	3	4	5	5	7	9	10	16	20	18	17	18	17

Sunrise: Time, 6.58 Character, Cloudy

Sunset: Time, 4.13 Character, Cloudy

Maximum velocities (exceeding 5.9 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
31	11	21	

Total depth of snow for 24 hours ending 7 p. m., 3.4 inches.

Snow on ground 7 p. m., 8.0 inches.

Total snowfall, midnight to midnight, 3.4 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., .26 ins.

Total precipitation, midnight to midnight, .27 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 0

Prevailing direction SE

Total movement, 199

Average hourly velocity, 8.3

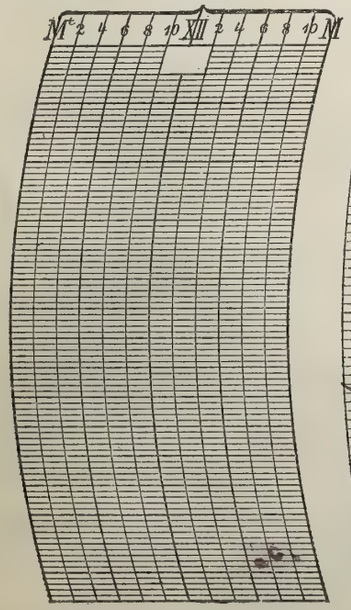
Maximum velocity, 22 Direction, NW Time. Began 7.15 P.M.

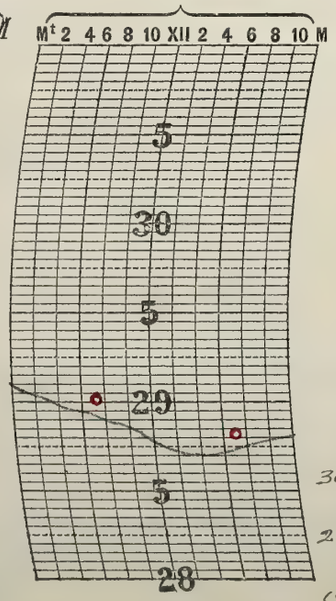
Extreme velocity, 26-NW-7.17 P.M.

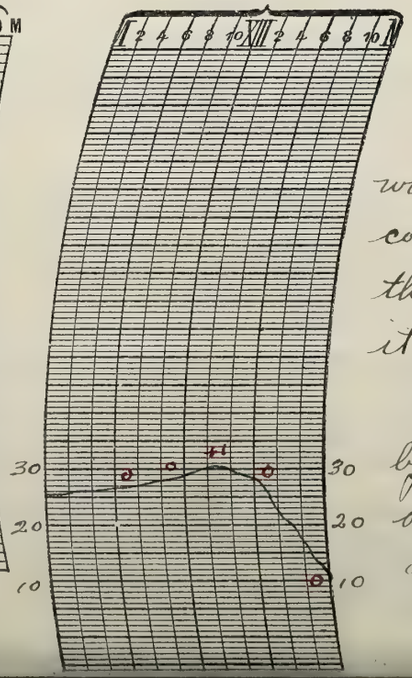
Relative humidity, 88 a. m. 88 p. m.

Reduced barometer, 29.87 a. m. 29.68 p. m.

River gage, 4.2 ft







NOTES.

Heavy snow fell from 10.00 A.M. to 1.30 P.M.

A cold wave warning was recieved at 9.40 A.M. with the morning forecast. The transportation companies were notified by telephone and the cold wave flag was hoisted at 9.40 A.M. and it was displayed the remainder of the day.

At 9.40 A.M. a special observation was requested by C.R. to be taken at noon. The special observation was taken and sent to Washington as requested.

Prepared by }
Verified by } J.H.T.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday 7, (Date) DEC 14 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	7	-5	-5	-4	1	-2	-1	0	1	2	3	5	5	4	3	2	1	0	-2	-3	-3	-4	-5	-5
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						←			Clear							Clear								
Sunshine (in tenths of hours)							.03 0	1.0 0	0.1 0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.7 0.3	.22 0							
Wind direction	W	SW	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	15	14	15	16	15	14	16	18	18	17	20	18	22	22	20	20	17	17	16	17	17	19	16	14
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 6.58 Character, Clear

Sunset: Time, 4.13 Character, Clear

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
11	-5	3	

Total depth of snow for 24 hours ending 7 p. m., 7 inches.

Snow on ground 7 p. m., 7.6 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 7 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 9.2

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 413

Average hourly velocity, 17.2

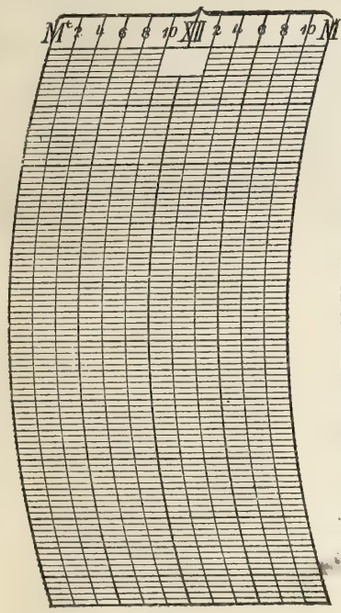
Maximum velocity, 25 Direction, SW Time. Began 1.03 PM

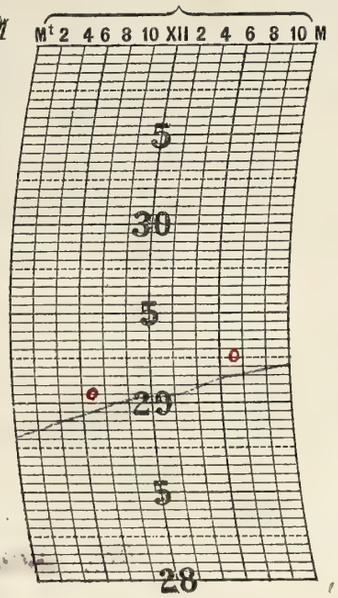
Extreme velocity, 27 SW 10.33 PM

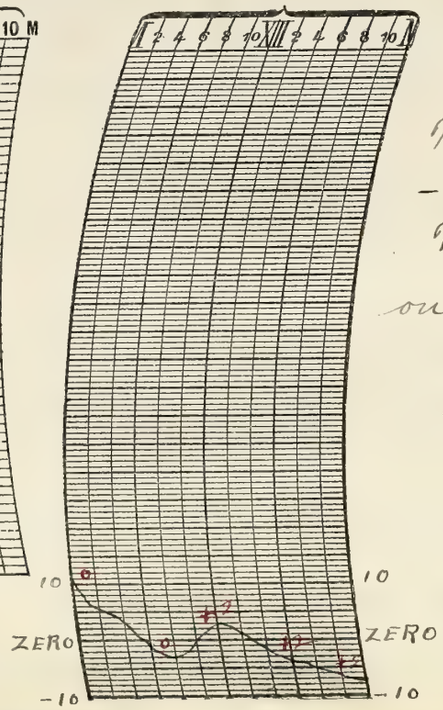
Relative humidity, 73 a. m. 85 p. m.

Reduced barometer, 29.95 a. m. 30.16 p. m.

River gage, 3.8 ft.







Prepared by } J.N.T.C.
Verified by }

8—486

NOTES.

A cold wave occurred on this day. The temperature fell from 31° on the 13th to -2° on the morning of the 14th. The first zero weather of the winter occurred on this date.

The day was clear and cold.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) DEC 1 5 1914, 191

Time (local standard) 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	-5	-7	-8	-9	-10	-10	-9	-6	-4	-1	3	5	6	7	8	7	7	6	4	4	3	3	2	2
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions	Clear												Clear											
Sunrise: Time, 6.59 Character, Clear																					Sunset: Time, 4.14 Character, Clear			
Sunshine (in tenths of hours)							.02 0	1.0 0	0.4 0.6	0.2 0.8	1.0	1.0	1.0	1.0	0.1 0.9	1.0 0	.23 0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	14	14	12	11	12	12	12	14	15	17	14	15	15	14	13	11	9	9	9	8	9	8	9	10
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
8	-10	-1	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7.3 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 9.2

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 286

Average hourly velocity, 11.9

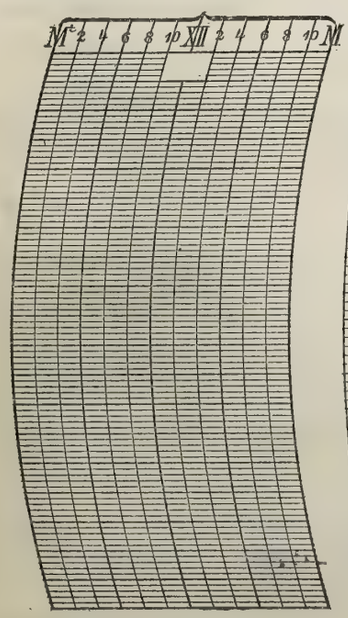
Maximum velocity, 19 Direction, SW Time. Began 9.25 AM.

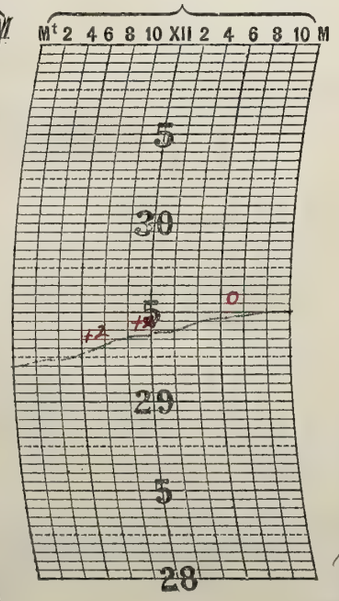
Extreme velocity, 20 - SW - 9.25 AM.

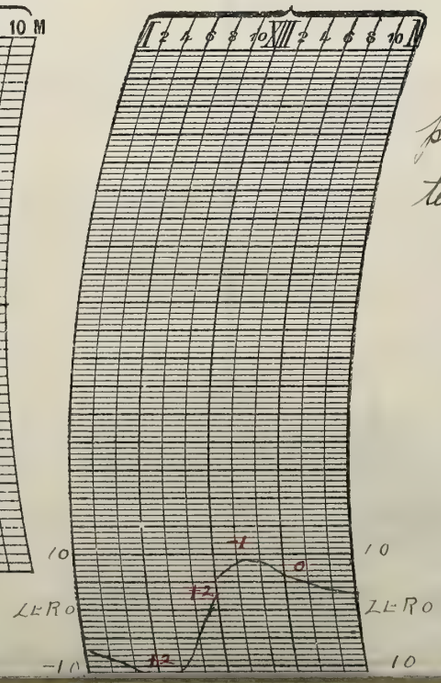
Relative humidity, 60 a. m. 78 p. m.

Reduced barometer, 30.33 a. m. 30.48 p. m.

River gage, 3.5 ft.







NOTES.

The coldest weather of the winter prevailed to-day when the minimum temperature of -10° was recorded. The day was clear and cold.

Prepared by }
Verified by } HTC

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) DEC 16 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	4	5	6	7	7	8	8	8	8	9	12	14	16	17	16	15	12	9	8	5	3	1	0	-2
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions					← Cloudy				×	Pt Cldy		×	Clear											
Sunshine (in tenths of hours)								0	0	0	0.7	1.0	1.0	1.0	0.9 0.1	1.0 0	.23 0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	SW
Wind movement	12	11	10	11	10	10	10	10	10	9	7	10	11	11	10	8	9	12	11	10	10	10	8	8

Sunrise: Time, 7.00 Character, Cloudy

Sunset: Time, 4.14 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
17	-2	8	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6.8 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Pt Cldy Moon phase, New Moon

Average daily cloudiness (0-10) 6

Actual sunshine, hours, 5.9

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 64

Prevailing direction SW

Total movement, 240

Average hourly velocity, 10.0

Maximum velocity,	Direction,	Time.
14	SW	Began 12.32 AM.

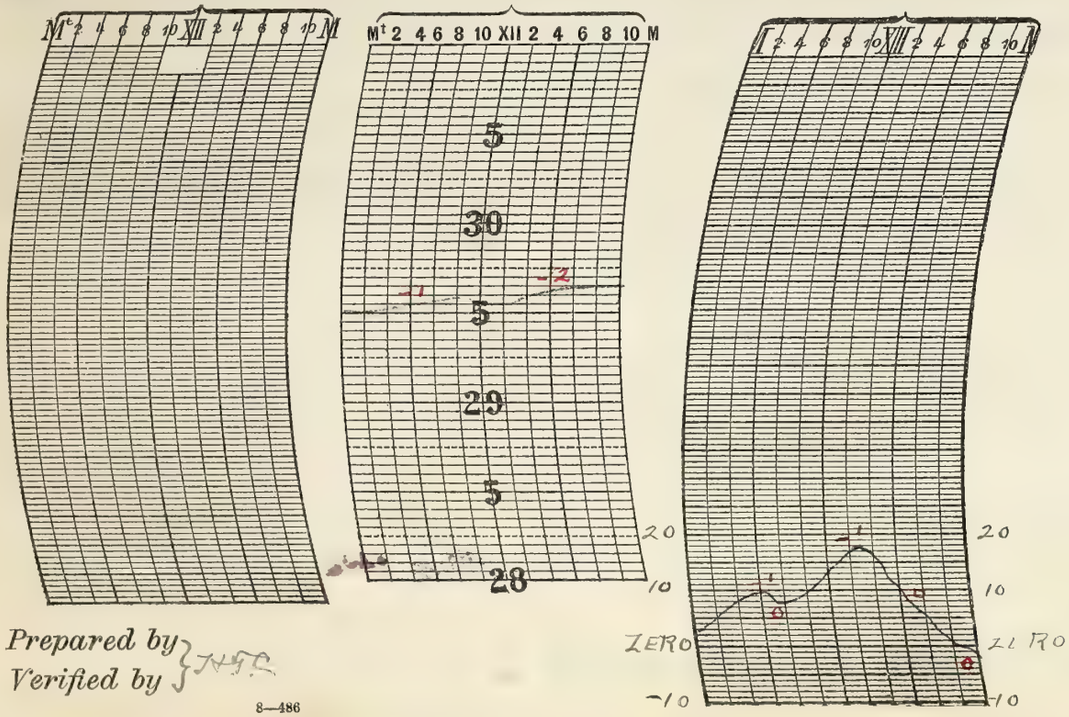
Extreme velocity, 14-SW-12.32 AM.

Relative humidity, 86 a. m. 81 p. m.

Reduced barometer, 30.53 a. m. 30.61 p. m.

River gage, 3.0 ft.

NOTES.



Prepared by
Verified by } JHTC

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 17 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	-3	-3	-5	-6	-6	-7	-6	-4	-2	3	6	9	11	13	13	12	12	11	9	10	11	11	11	11
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Clear							Clear									
Sunrise: Time, 7.01 Character, Clear																					Sunset: Time, 4.14 Character, Clear			
Sunshine (in tenths of hours)								.98 0	0.6 0.4	1.0	1.0	1.0	1.0	1.0	0.7 0.3	1.0 0	.23 0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S
Wind movement	7	7	8	8	7	8	7	8	7	9	8	9	10	9	9	7	4	5	5	6	5	6	8	10
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

	Maximum.	Minimum.	Mean.	Normal.
	13	-7	3	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6.8 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 9.2

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 177

Average hourly velocity, 7.4

Maximum velocity, 12 Direction, SW Time, Began 1.50 P.M.

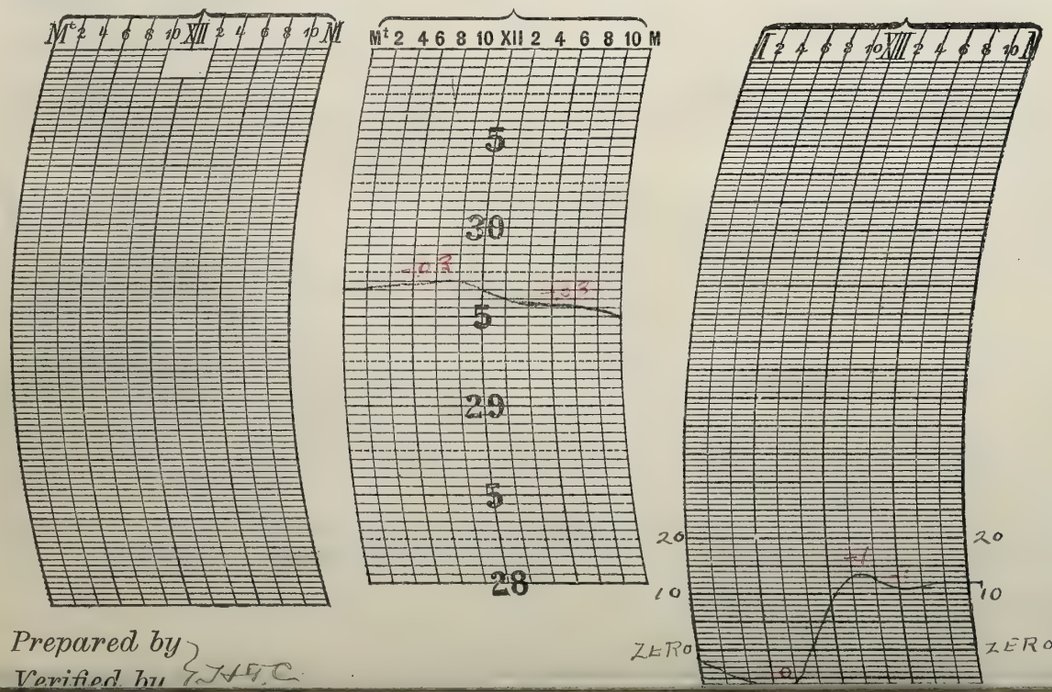
Extreme velocity, 12-SW-1.50 P.M.

Relative humidity, 74 a. m. 78 p. m.

Reduced barometer, 30.68 a. m. 30.54 p. m.

River gage, 2.8 ft.

NOTES.



Prepared by

Verified by J.H.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort, (Day of week) Friday, (Date) DEC 18 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	12	12	12	11	14	15	18	21	22	24	26	28	30	32	33	34	34	34	34	34	34	34	35	32
State of weather: Nature of precipitation and time of beginning and ending																							m SB DN	
Amounts of precipitation																								
Cloudiness and other conditions						←		Cloudy							Cloudy									
Sunrise: Time, 7.01 Character, Cloudy																					Sunset: Time, 4.15 Character, Cloudy			
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	S	S	S	SE	S	SE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Wind movement	8	7	6	5	7	4	4	8	11	11	13	12	11	12	12	11	12	12	12	12	12	11	11	12
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
35	11	23	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6.0 inches.

Total snowfall, midnight to midnight, 1.1+ inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, .10+ inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 9.0

Actual sunshine, hours, 0

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 0

Prevailing direction S

Total movement, 236

Average hourly velocity, 9.8

Maximum velocity, 14 Direction, S Time. Began 4.08 P.M.

Extreme velocity, 15 - S - 4.08 P.M.

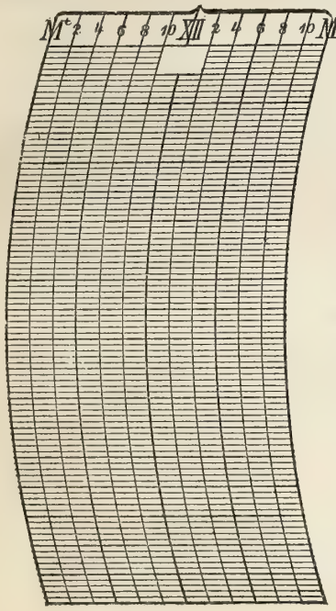
Relative humidity, 90 a. m. 67 p. m.

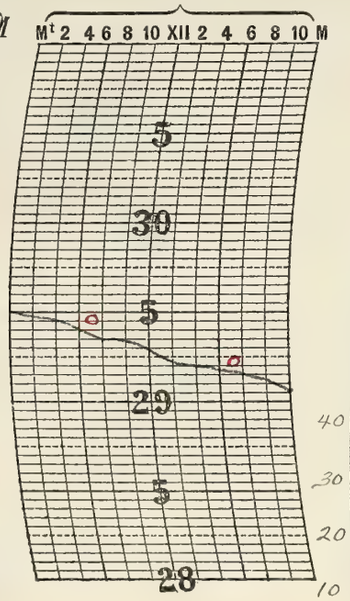
Reduced barometer, 30.31 a. m. 30.13 p. m.

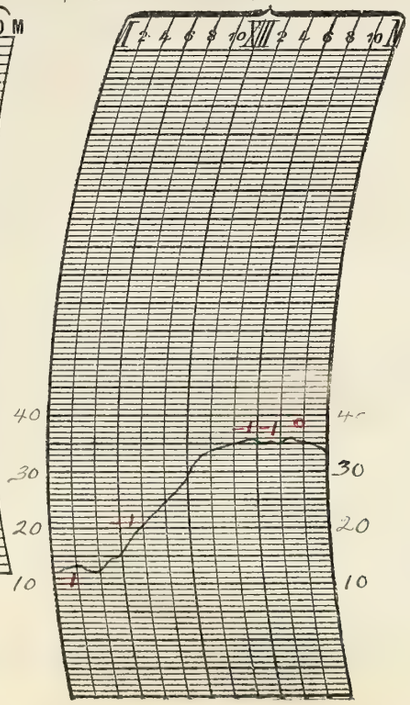
River gage, 2.5 ft

+ Estimated.

NOTES.







Prepared by
Verified by } H.F.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind, (Day of week) Saturday, (Date) DEC 1 19 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	32	32	33	33	33	33	33	33	33	32	31	30	28	26	26	22	20	19	21	21	20	20	19	17
Nature of precipitation and time of beginning and ending								SE 7.10																
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy						Pt Cldy					Cloudy					

State of weather.

Sunrise: Time, 7.02 Character, Cloudy

Sunset: Time, 4.15 Character, Clear

	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Sunshine (in tenths of hours)								0	0	0	0	0	0.2	0.7	0.8	0.8 0.2	.25 0							
Wind direction	S	S	SW	SW	SW	SW	SW	SW	SW	W	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	SW
Wind movement	9	11	12	12	12	13	14	13	14	13	17	16	17	17	13	9	11	7	10	9	9	5	5	5

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
33	17	25	

Total depth of snow for 24 hours ending 7 p. m., 5.2 inches.

Snow on ground 7 p. m., 9.8 inches.

Total snowfall, midnight to midnight, 4.1+ inches.

Precipitation to 7 a. m., .48 ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, .38+ inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 8

Actual sunshine, hours, 3.0

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 33

Prevailing direction W

Total movement, 273

Average hourly velocity, 11.4

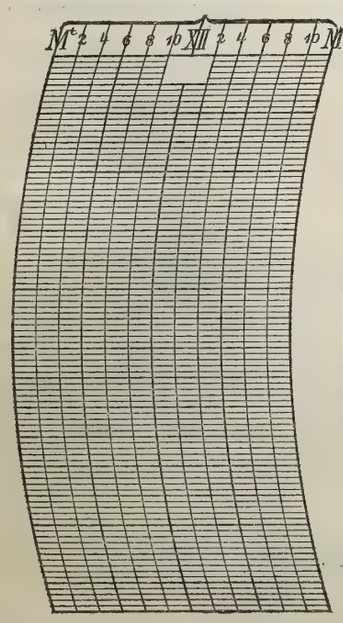
Maximum velocity, 22 Direction, W Time. Began 11.29 A.M.

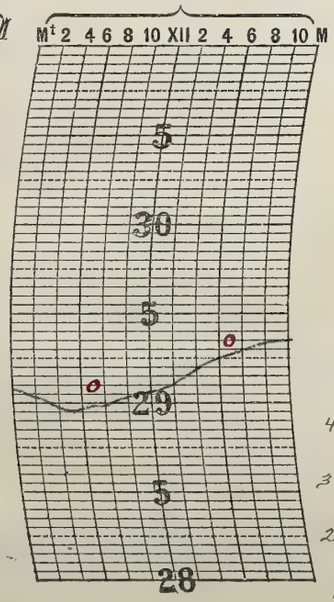
Extreme velocity, 22-W-11.29 A.M.

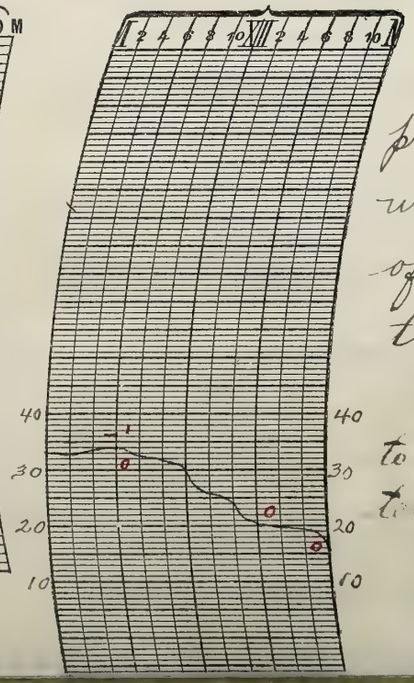
Relative humidity, 95 a. m. 83 p. m.

Reduced barometer, 29.92 a. m. 30.25 p. m.

River gage, 2.0 ft.







† Estimated.

NOTES.

Moist snow began falling D.N.P. of the preceding day and ended at 7.10 A.M. during which time a total depth of 5.2 inches of snow fell. Some snow melted during the day.

The snowfall caused but little trouble to the transportation and telephone and telegraph companies.

Prepared by
Verified by } H.P.C.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) DEC 20 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	15	11	8	10	5	7	8	8	8	12	15	19	20	20	20	20	20	20	20	19	24	22	24	27
State of weather: Nature of precipitation and time of beginning and ending																		S 5.10				S. Sleet B 7.50 S.E. 10.00		
Amounts of precipitation																								
Cloudiness and other conditions									Cloudy						Cloudy									
Sunrise: Time, 7.02 Character, Cloudy																					Sunset: Time, 4.15 Character, Cloudy			
Sunshine (in tenths of hours)								0	0	0	0.3	0	0	0	0	0	0							
Wind direction	SW	SW	SW	W	SW	SW	N	N	NE	NE	E	E	E	E	E	E	E	E	E	E	E	E	E	SE
Wind movement	6	6	4	1	6	1	2	1	3	5	6	7	9	10	9	14	10	10	12	13	13	11	7	5
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

Maximum.	Minimum.	Mean.	Normal.
27	-5	16	

Total depth of snow for 24 hours ending 7 p. m., 0.8 inches.

Snow on ground 7 p. m., 9.2 inches.

Total snowfall, midnight to midnight, 1.8+ inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., .08 ins.

Total precipitation, midnight to midnight, .33+ inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 7.0

Actual sunshine, hours, 0.3

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 3

Prevailing direction E

Total movement, 171

Average hourly velocity, 7.1

Maximum velocity, 25 Direction, E Time. Began 3.16 P.M.

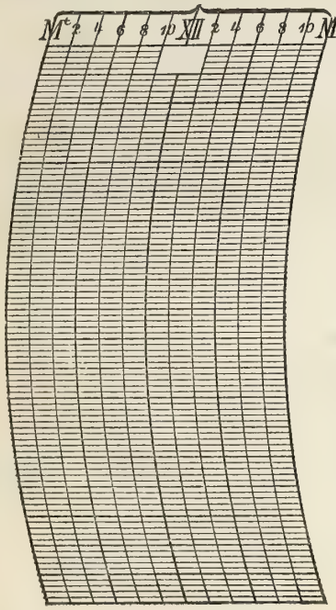
Extreme velocity, 25-E-3.16 P.M.

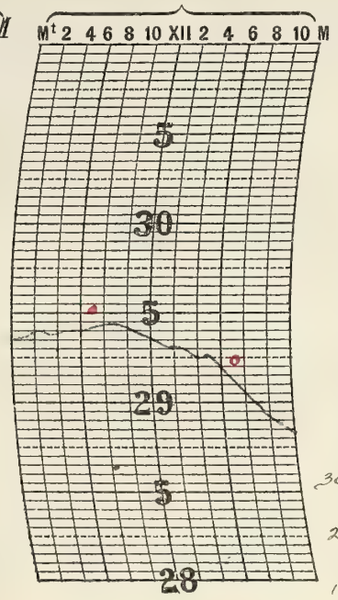
Relative humidity, 81 a. m. 94 p. m.

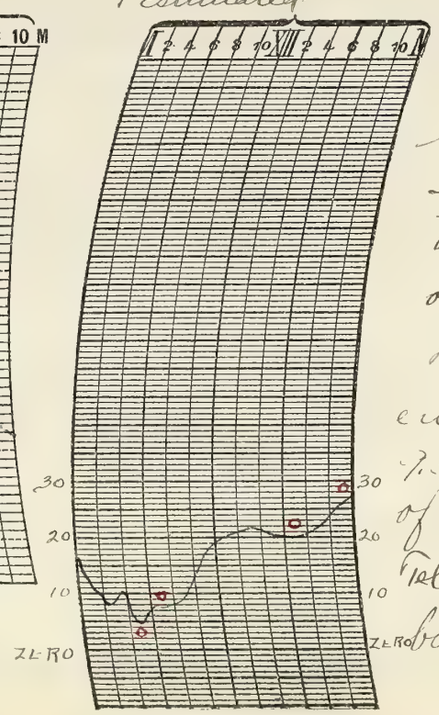
Reduced barometer, 30.40 a. m. 30.12 p. m.

River gage, 2.0 ft.

+ Estimated.







NOTES.

A cold wave occurred on this day when the temperature fell from 33° of the preceding to 5° this morning. No cold wave warnings were recieved or issued.

Dry snow began falling at 5.10 P.M. and ended at 10.00 P.M. Sleet began falling at 7.50 P.M. and continued till the morning of the succeeding day. Transportation Telephone and Telegraph companies suffered but slightly from the sleet storm.

Prepared by } H.P.S.
Verified by }

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Monday, (Date) DEC 31 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	29	31	31	27	26	25	23	23	23	22	23	22	21	20	20	17	14	12	10	8	7	5	4	4
State of weather: Nature of precipitation and time of beginning and ending		Sleet E PNA										S d B 11.30	S d E 1.00											
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy						×		Pt Cldy			×	Clear →					
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	S	SW	SW	SW	SW	W	W	W	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	6	8	14	23	20	23	20	18	17	17	19	23	23	21	21	17	14	16	14	15	15	13	15	16
Maximum velocities (exceeding 24 miles) direction and time				30 SW 3.25		31 SW 5.24						30 W 11.10												

Sunrise: Time, 7.03 Character, Cloudy

Sunset: Time, 4.16 Character, Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

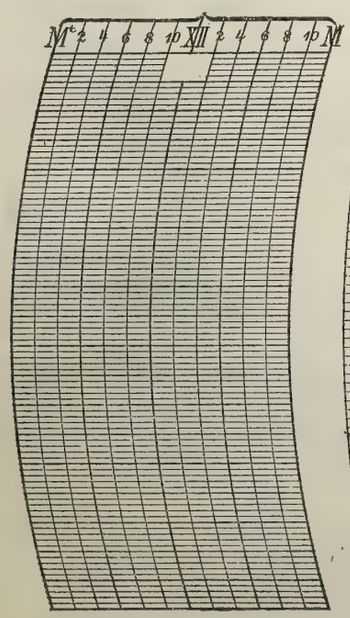
1 hours slower than 75th meridian time.

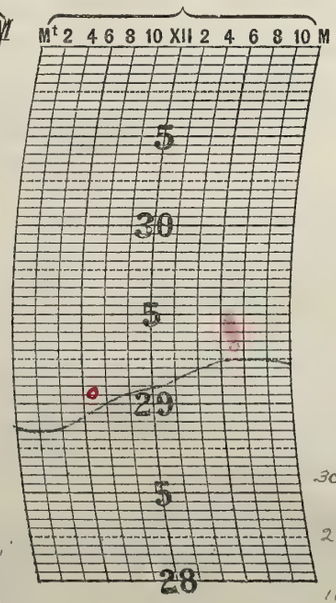
Maximum.	Minimum.	Mean.	Normal.
31	4	18	

Total depth of snow for 24 hours ending 7 p. m., 0.8 inches.
Snow on ground 7 p. m., 1.0 inches.
Total snowfall, midnight to midnight, T inches.
Precipitation to 7 a. m., .41 ins.; to 7 p. m., T ins.
Total precipitation, midnight to midnight, .16 inches.
Character of day, Cloudy Moon phase,
Average daily cloudiness (0-10) 10
Actual sunshine, hours, 0
Possible sunshine, hours, 9.2
Percentage of possible sunshine, 0
Prevailing direction SW
Total movement, 408
Average hourly velocity, 17.0

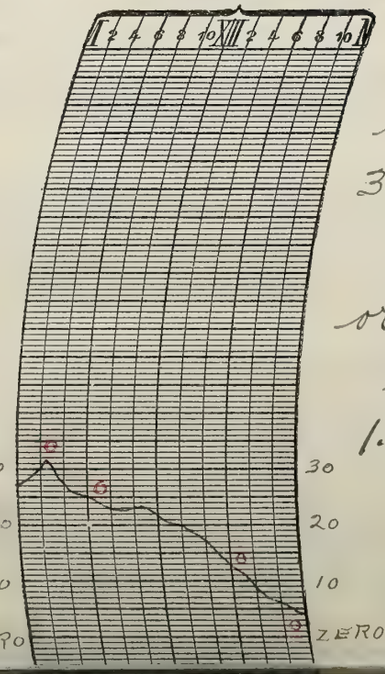
Maximum velocity,	Direction,	Time.
31	SW	Began 5.24 AM

Extreme velocity, 33-SW-5.24 AM.
Relative humidity, 73 a. m. 83 p. m.
Reduced barometer, 29.93 a. m. 30.24 p. m.
River gage, 2.0 ft.





+Estimated



NOTES.

A cold wave occurred on this day when the temperature fell from 31° at 2.00 A.M. to 4° at 11.00 P.M.

No cold wave warnings were recieved or issued.

Snow flurries occurred from 11.30 A.M. to 1.00 P.M.

Prepared by [illegible]
Verified by

Verified by
Form No. 1014—Met 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) DEC 22 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	3° 12.30 4	4	5	6	5	4	4	3	5	7	10	15	16	17	16	15	13	12	10	11	12	12	13	14
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Clear								× Pt Cldy				× Clear →					
Sunshine (in tenths of hours)								.95 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	0.3	0	0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
Wind movement	17	17	15	16	15	15	13	13	14	15	15	16	17	16	14	14	12	13	13	12	12	13	11	11
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7.03 Character, Clear

Sunset: Time, 4.16 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

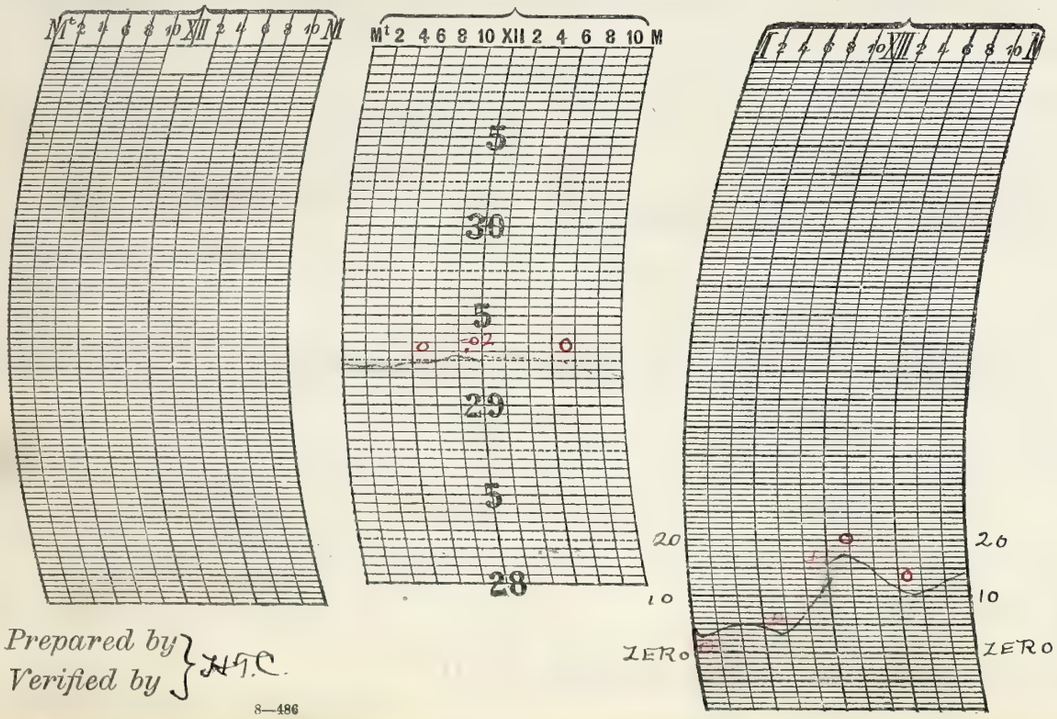
	Maximum.	Minimum.	Mean.	Normal.
	17	3	10	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 4.0 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Clear Moon phase,
Average daily cloudiness (0-10) 3
Actual sunshine, hours, 7.2
Possible sunshine, hours, 9.2
Percentage of possible sunshine, 78
Prevailing direction SW
Total movement, 339
Average hourly velocity, 14.1

Maximum velocity,	Direction,	Time.
20	SW	Began 1.02 P.M.

Extreme velocity, 21-SW-1.02 P.M.
Relative humidity, 73 a. m. 74 p. m.
Reduced barometer, 30.23 a. m. 30.24 p. m.
River gage, 2.0 ft.

NOTES.



Prepared by
Verified by } H.T.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) DEC 23 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	16	17	17	16	16	16	15	11	12	13	15	18	19	19	19	18	17	17	17	18	17	17	17	16
							SB DN		SE 9.20															
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation							T	T	T															
Cloudiness and other conditions							←	Cloudy			×		Pcldy	×		Cldy								
Sunshine (in tenths of hours)								0	0	0	0.2	0.9	0.6	0	0	0	0							
Wind direction	SW	SW	SW	W	W	W	SW	SW	SW	SW	SW	W	W	W	W	SW	SW	SW	SW	SW	SW	S	S	SE
Wind movement	15	14	14	11	12	10	12	15	14	14	12	12	12	8	7	5	11	9	8	5	4	3	5	4
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7.04 Character, Cloudy

Sunset: Time, 4.17 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

	Maximum.	Minimum.	Mean.	Normal.
	19	11	15	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 8.1 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 1.7

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 18

Prevailing direction SW

Total movement, 236

Average hourly velocity, 9.8

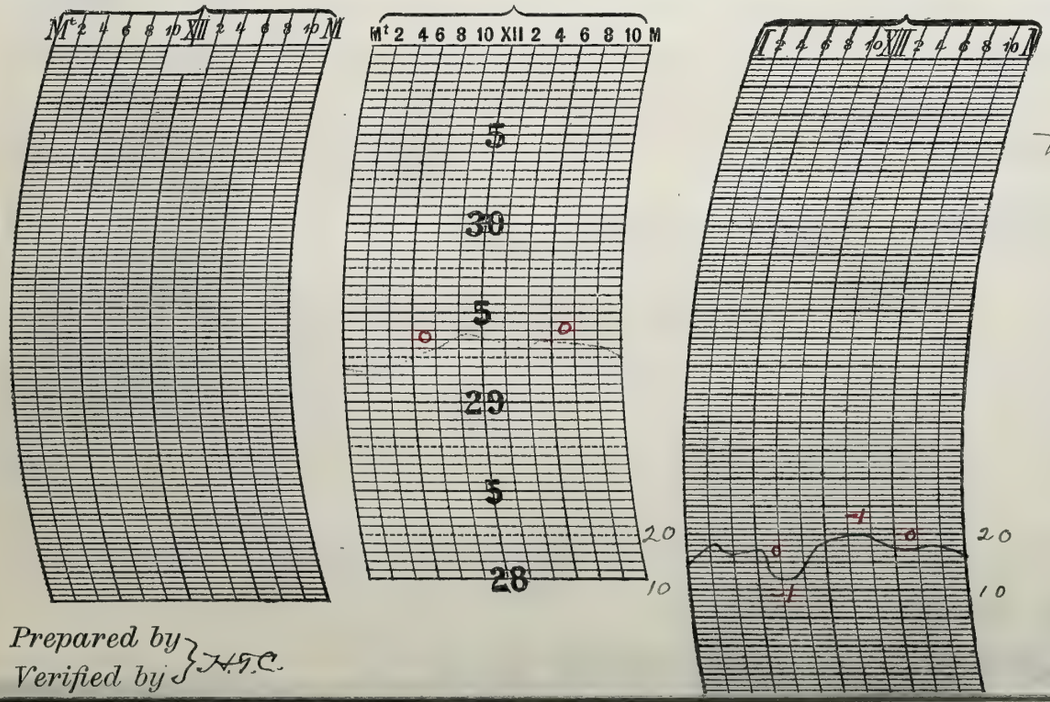
Maximum velocity, 17 Direction, SW Time. Began 12.23 AM.

Extreme velocity, 17-SW-12.23 AM

Relative humidity, 86 a. m. 77 p. m.

Reduced barometer, 30.21 a. m. 30.29 p. m.

River gage, 1.7 ft



NOTES.

Light snow fell during the early morning and it ended at 9.20 AM.

Prepared by
Verified by } H.T.C.

FORM NO. 1017—MOD 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 24 1914, 191

Time (local standard), 90 mer.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	15	16	17	18	19	21	23	25	26	27	28	29	29	28	26	24	21	19	16	16	15	14	13	11
State of weather: Nature of precipitation and time of beginning and ending				SB DN										SE 2.00										
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy							Cloudy				*Partly					
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	SE	SE	SE	S	S	S	S	SW	SW	SW	SW	W	W	W	NW	NW	NW	NW	N	N	N	N	N	N
Wind movement	5	4	8	6	7	9	9	9	10	12	12	12	13	13	14	16	11	9	6	5	4	4	3	5
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7.04 Character, Cloudy

Sunset: Time, 4.18 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

1 hours slower than 75th meridian time.

	Maximum.	Minimum.	Mean.	Normal.
Temperature	29	11	20	

Total depth of snow for 24 hours ending 7 p. m., 0.3 inches.

Snow on ground 7 p. m., 7.9 inches.

Total snowfall, midnight to midnight, 0.3 inches.

Precipitation to 7 a. m., .01 ins.; to 7 p. m., .02 ins.

Total precipitation, midnight to midnight, .03 inches.

Character of day, Cloudy Moon phase, First Quarter

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 0

Prevailing direction N

Total movement, 208

Average hourly velocity, 8.7

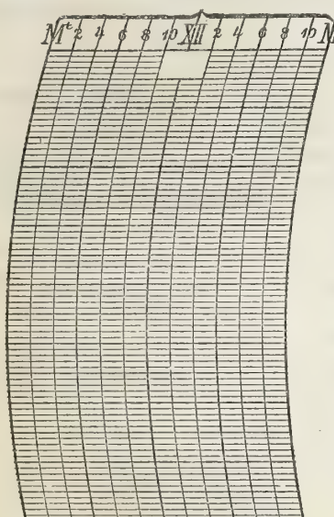
Maximum velocity, 17 Direction, NW Time. Began 3.12 PM

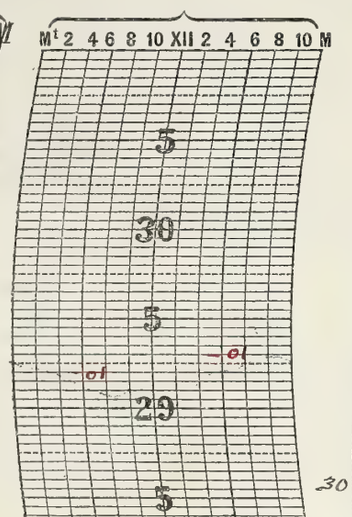
Extreme velocity, 30-NW-3.12 PM

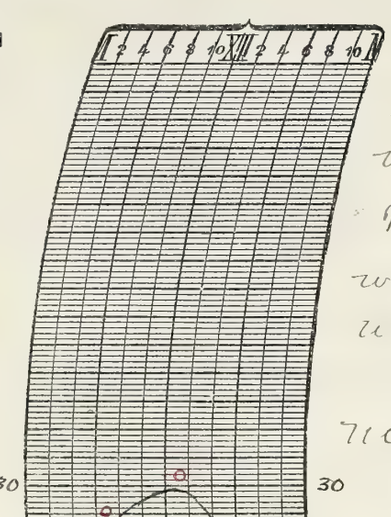
Relative humidity, 84 a. m. 76 p. m.

Reduced barometer, 30.03 a. m. 30.15 p. m.

River gage, 2.0 ft.







NOTES.

A cold wave warning was recieved with the morning forecast at 7.05 A.M. The cold wave flag was displayed from 9.05 A.M. to 7.00 P.M. The cold wave warning was also disseminated with the morning forecast cards and the weather Map.

Light snow fell during the early morning and snow flurries during the day. The day is rather dark and dreary. The cold wave warning issued at 7.05 A.M. was repeated in the evening forecast recieved at 7.06 P.M.

Prepared by
Verified by } H.T.S.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Friday, (Date) DEC 25 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	12	11	10	7	7	7	7	7	6	9	10	13	15	16	16	14	13	12	11	10	10	10	10	11
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							← Cldy	→	Pt Cldy	→	Clear	→	Pt Cldy	→				Cldy	→					
Sunrise: Time, 7.05 Character, Cloudy																					Sunset: Time, 4.18 Character, Cloudy			
Sunshine (in tenths of hours)								0	0.1	0.3	0.7	1.0	1.0	0.1	0.3	0	0							
Wind direction	N	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	N	N	N	N	N	N	N	N	N	N
Wind movement	7	7	6	9	5	5	8	7	7	8	7	8	9	10	10	9	4	4	5	3	2	3	2	1
Maximum velocities (exceeding 29 miles) direction and time																								

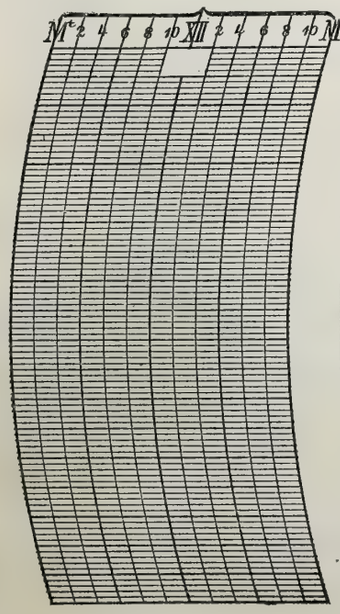
Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

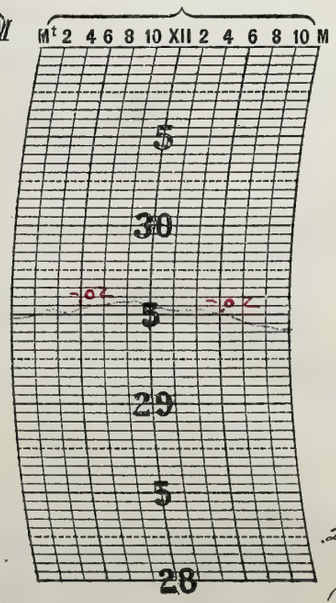
Maximum.	Minimum.	Mean.	Normal.
16	6	11	

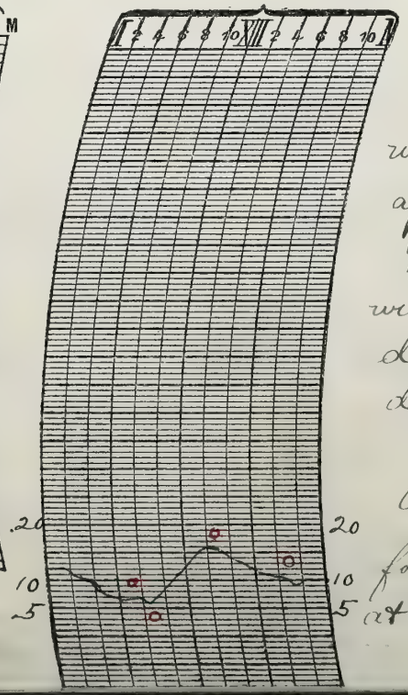
Total depth of snow for 24 hours ending 7 p. m., 0 inches.
Snow on ground 7 p. m., 7.4 inches.
Total snowfall, midnight to midnight, 0 inches.
Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.
Total precipitation, midnight to midnight, 0 inches.
Character of day, Pt Cloudy Moon phase,
Average daily cloudiness (0–10) 6
Actual sunshine, hours, 3.5
Possible sunshine, hours, 9.2
Percentage of possible sunshine 38
Prevailing direction N
Total movement, 146
Average hourly velocity, 6.1

Maximum velocity,	Direction,	Time.
14	NE	Began 12.38 PM

Extreme velocity, 14 NE 12.38 PM
Relative humidity, 76 a. m. 75 p. m.
Reduced barometer, 30.31 a. m. 30.40 p. m.
River gage, 2.0 ft.







NOTES.

The clouds began breaking away at 7.50 A.M. and the sky cleared by 11.00 A.M. and it remained clear with bright sunshine till 1.00 P.M. when clouds again appeared and it became cloudy at 3.30 P.M.

The morning was cold but it became warmer with bright sunshine during the middle of the day and with the snow-covered ground the day was an ideal Christmas day.

A cold wave occurred on this day as forecasted, when the temperature fell from 26° at 9 A.M. of the 24th to 6° at 9 A.M. of the 25th.

Prepared by } J.H.C.
Verified by }

FORM NO. 1011—MCC 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Saturday, (Date) DEC 24 1914, 191

Time (local standard), 90 mer.

1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	10	11	10	10	10	8	10	11	11	12	15	14	15	15	16	14	13	12	12	11	10	11	12	12
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions						← Cloudy		× Fdy		× Clear								× Cldy						
Sunrise: Time, Character,	7.05 Cloudy																				Sunset: Time, Character, 4.19 Clear			
Sunshine (in tenths of hours)								0	0	1.0	1.0	1.0	1.0	1.0	1.0	0.9 0.1	.32 0							
Wind direction	N	N	SE	S	SE	W	SW	S	S	SE	SE	SE	SE	SE	SE	SE	SE	E	SE	SE	SE	SE	S	S
Wind movement	2	1	3	4	3	2	2	4	6	7	6	7	10	8	6	7	4	5	4	4	6	8	9	8
Maximum velocities (exceeding 29 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

	Maximum.	Minimum.	Mean.	Normal.
	16	8	12	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7.2 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 3

Actual sunshine, hours, 7.3

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 79

Prevailing direction SE.

Total movement, 226

Average hourly velocity, 5.2

Maximum velocity,	Direction,	Time.
13	SE	Began 12.16 PM

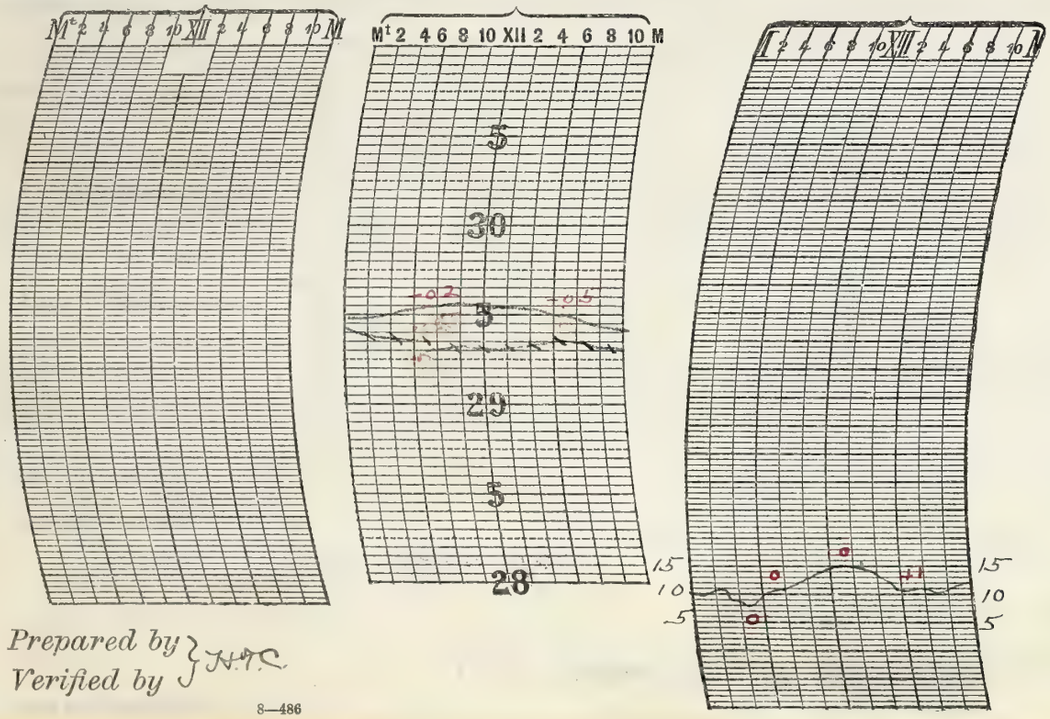
Extreme velocity, 13 - SE - 12.16 PM

Relative humidity, 83 a. m. 68 p. m.

Reduced barometer 30.51 a. m. 30.42 p. m.

River gage, 2.0 ft.

NOTES.



Prepared by
Verified by } H.P.C.

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Sunday, (Date) DEC 2 1914, 191

Time (local standard), 90 mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	11	10	9	9	9	9	11	12	15	17	18	19	21	23	23	24	24	24	25	25	25	25	25	26
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions									Cloudy							Cloudy								
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	S	S	S	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	S	S	S	S
Wind movement	7	9	9	7	10	13	11	13	16	15	12	10	10	11	8	7	6	7	6	6	7	6	6	6
Maximum velocities (exceeding 29 miles) direction and time																								

Sunrise: Time, 7.05 Character, Cloudy

Sunset: Time, 4.19 Character, Cloudy

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
26	7	18	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 7.1 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0–10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 0

Prevailing direction SW.

Total movement, 218

Average hourly velocity, 9.1

Maximum velocity, 19 Direction, SW Time. Began 8.55 AM.

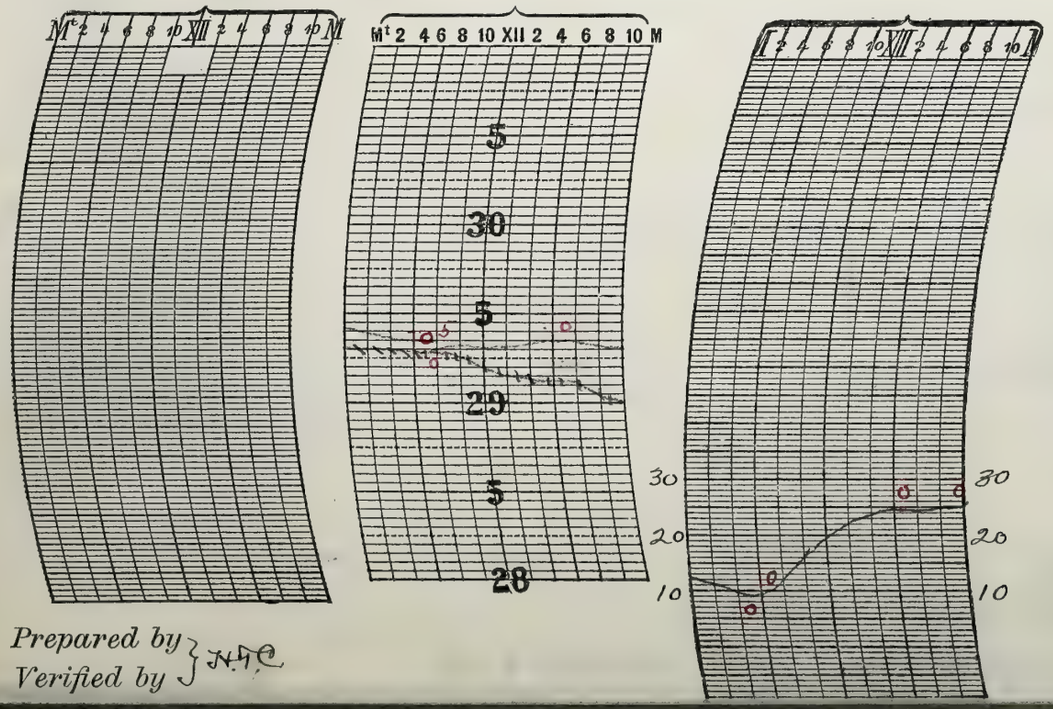
Extreme velocity, 20 SW 8.55 AM.

Relative humidity, 75 a. m. 80 p. m.

Reduced barometer, 30.27 a. m. 30.32 p. m.

River gage, 2.0 ft.

NOTES.



Prepared by
Verified by } J.H.C.

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort [illegible], (Day of week) Monday, (Date) DEC 1 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	26	27	28	28	28	29	30	30	30	33	35	36	38	39	38	37	37	36	35	34	34	33	33	34
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions							Cloudy		×	Partly			Partly			×			Cloudy					
Sunrise: Time, 7.06 Character, Cloudy																					Sunset: Time, 4.20 Character, Cloudy			
Sunshine (in tenths of hours)								0	0	1.0	1.0	1.0	1.0	1.0	0.6	0	0							
Wind direction	S	S	S	S	SW	SW	S	S	S	S	S	S	S	S	S	SE	SE	SE	SE	SE	SE	SE	SE	S
Wind movement	5	6	6	6	6	7	6	7	9	11	13	11	12	10	10	7	7	7	7	8	9	10	7	9
Maximum velocities (exceeding 29 miles) direction and time																								

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
39	26	32	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 6.5 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 8

Actual sunshine, hours, 5.6

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 61

Prevailing direction S

Total movement, 198

Average hourly velocity, 8.2

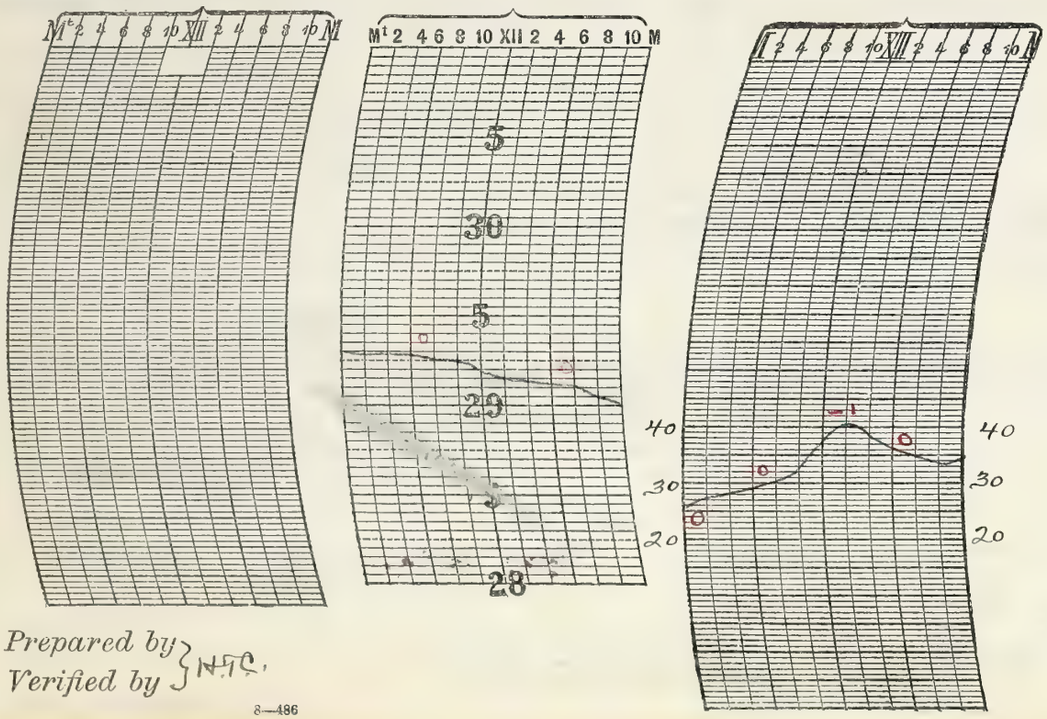
Maximum velocity, 14 Direction, S Time. Began 10.44 A.M.

Extreme velocity, 14-S-10.44 A.M.

Relative humidity, 72 a. m. 78 p. m.

Reduced barometer, 30.24 a. m. 30.06 p. m.

River gage, 2.0 ft



Prepared by
Verified by } N.T.C.

8—486

NOTES.

Ci. clouds during the middle of the day

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Tuesday, (Date) DEC 8 & 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	35	35	34	35	34	34	34	34	34	34	36	37	38	39	37	36	36	35	35	35	35	34	32	31
State of weather: Nature of precipitation and time of beginning and ending	RB DN																		RE 6.30	RB 7.10	RE 8.35			
Amounts of precipitation	T	.02	.02	.05	.03	.05	.11	.16	.11	.04	.01	.02	.01	.01	T	T	T	T	T	T	T			
Cloudiness and other conditions							Cloudy							Cloudy										
Sunshine (in tenths of hours)								0	0	0	0	0	0	0	0	0	0							
Wind direction	S	S	E	SE	SE	E	E	E	E	NE	E	SE	S	SW	SW	SW	SW	SW	SW	SW	SW	W	W	W
Wind movement	6	4	3	3	5	5	4	4	5	6	4	6	14	20	21	23	21	25	25	23	20	21	22	22
Maximum velocities (exceeding 29 miles) direction and time																		30 SW 5.40	33 SW 6.02					

Sunrise: Time, 7.06 Character, Cloudy

Sunset: Time, 4.21 Character, Cloudy

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
39	31	35	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m. 5.1 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., .28 ins.; to 7 p. m., .36 ins.

Total precipitation, midnight to midnight, .64 inches.

Character of day, Cloudy Moon phase,

Average daily cloudiness (0-10) 10

Actual sunshine, hours, 0

Possible sunshine, hours, 9.2

Percentage of possible sunshine, 0

Prevailing direction SW

Total movement, 312

Average hourly velocity, 12.0

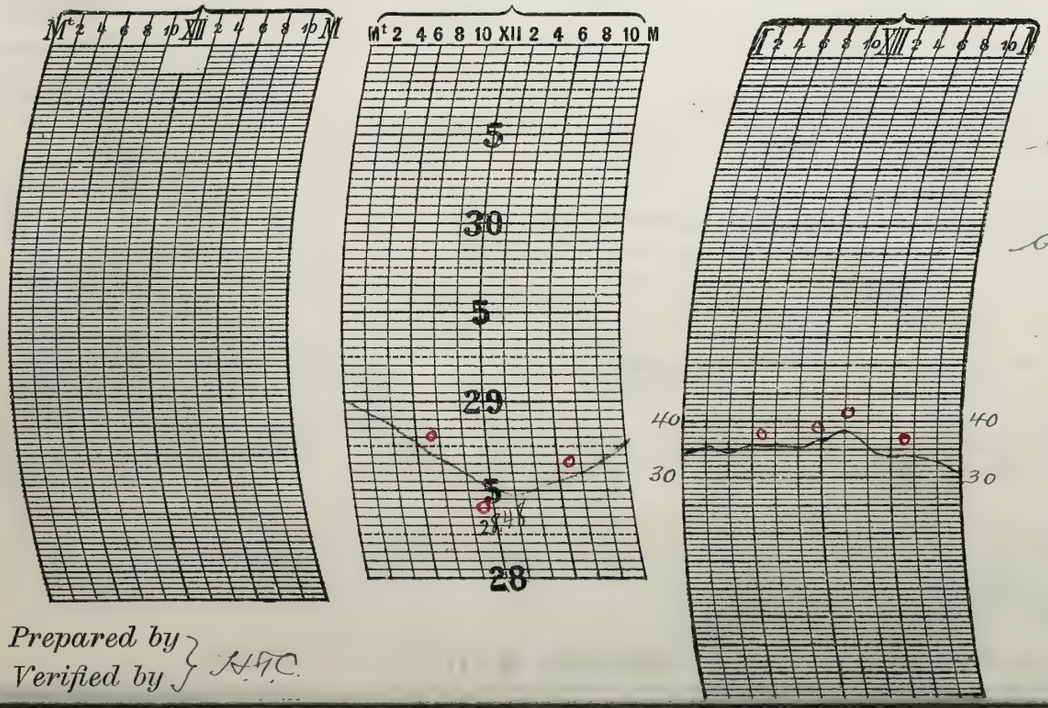
Maximum velocity, 33 Direction, SW Time. Began 6.02 P.M.

Extreme velocity, 35 SW 6.02 P.M.

Relative humidity, 100 a. m. 86 p. m.

Reduced barometer, 29.63 a. m. 29.50 p. m.

River gage, 9.5 ft.



NOTES.

a cold wave warning was received from "C.C." at 9.40 A.M. with the morning forecast. The cold wave flag was hoisted at 9.45 A.M. and displayed the remainder of the day. The cold wave warning was disseminated on the forecast cards and daily weather map.

Prepared by
Verified by } H.F.C.

Form No. 1014—Met 1.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Wednesday, (Date) DEC 10 1914, 191

Time (local standard), 90 mer.

	A. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	P. M. 12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12
Temperature at end of hour	30	29	28	26	24	23	22	21	20	20	19	20	18	19	19	16	15	13	11	9	8	6	5	4
					d SB DN								d SE 12.10											
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Cloudy					× Pt cldy ×			Clear								
Sunrise: Time, 7.06 Character, Cloudy																					Sunset: Time, 4.22 Character, Clear			
Sunshine (in tenths of hours)								0	0	0	0	0.4	0.2	1.0	1.0	0.2 .08	0 .37							
Wind direction	W	W	W	W	W	W	W	W	SW	SW	SW	SW	SW	W	W	W	SW	SW	SW	SW	SW	W	SW	SW
Wind movement	22	22	21	20	19	18	17	17	16	15	16	14	13	11	12	12	11	8	10	9	8	7	8	8
Maximum velocities (exceeding 24 miles) direction and time																								

	Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below. 5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

1 hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.
31	4	18	

Total depth of snow for 24 hours ending 7 p. m., T inches.

Snow on ground 7 p. m., 4.9 inches.

Total snowfall, midnight to midnight, T inches.

Precipitation to 7 a. m., T ins.; to 7 p. m., T ins.

Total precipitation, midnight to midnight, T inches.

Character of day, Pt cloudy Moon phase,

Average daily cloudiness (0-10) 5

Actual sunshine, hours, 4.0

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 43

Prevailing direction W. SW.

Total movement, 334

Average hourly velocity, 13.8

Maximum velocity, 27 Direction, W Time. Began 12.17 AM

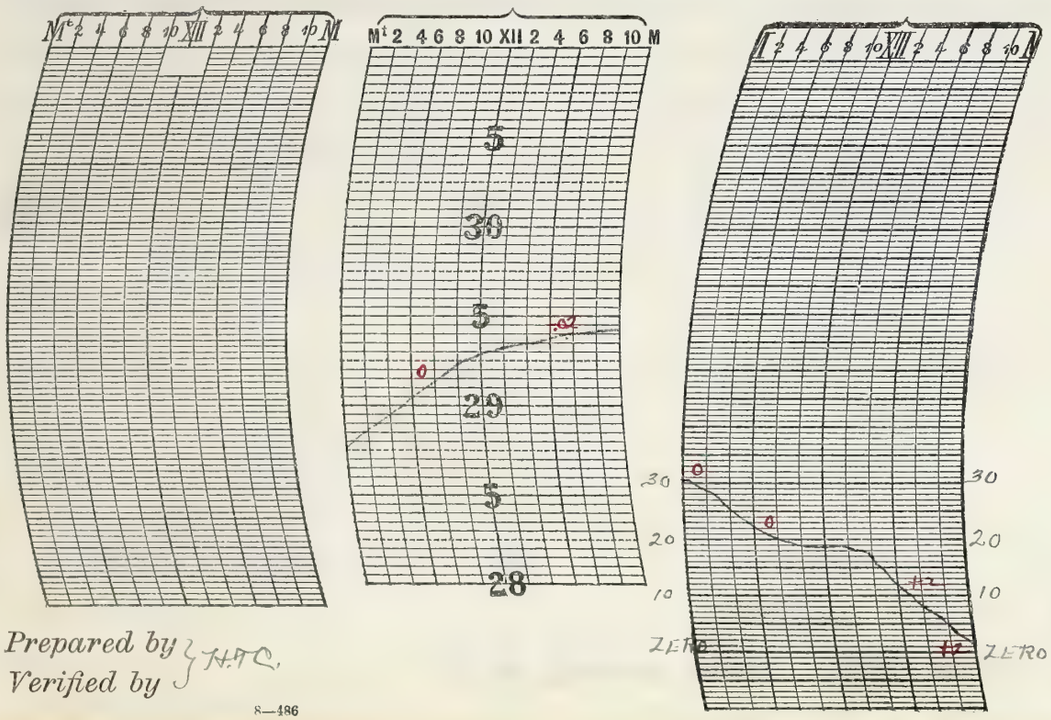
Extreme velocity, 28 W 12.20 AM

Relative humidity, 89 a. m. 87 p. m.

Reduced barometer, 30.05 a. m. 30.35 p. m.

River gage, 3.7 ft

NOTES.



Prepared by } H.T.C.
Verified by }

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) Fort Wayne, Ind., (Day of week) Thursday, (Date) DEC 17 1914, 191

Time (local standard), 90 mer. — 1 hours slower than 75th meridian time.

	A. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	P. M. 12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour	3	2	1	-1	-2	-2	-3	-3	-1	2	7	12	15	17	17	18	16	16	16	16	16	16	17	18
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions								Clear							Clear									
Sunshine (in tenths of hours)								.90 0	0.7 0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0 0	.37 0							
Wind direction	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	S	SW	SW	S	S	S	S	S	S
Wind movement	7	8	8	9	9	7	7	7	8	9	8	8	10	10	10	8	8	7	7	8	8	7	7	8

Sunrise: Time, 7.06 Character, Clear

Sunset: Time, 4.22 Character, Clear

Maximum velocities (exceeding 29 miles) direction and time

Total duration. From—	To—	Total amount of precipitation.	Excessive rate. Began—	Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Excessive precipitation, accumulated amounts

Maximum.	Minimum.	Mean.	Normal.
18	-3	8	

Total depth of snow for 24 hours ending 7 p. m., 0 inches.

Snow on ground 7 p. m., 4.8 inches.

Total snowfall, midnight to midnight, 0 inches.

Precipitation to 7 a. m., 0 ins.; to 7 p. m., 0 ins.

Total precipitation, midnight to midnight, 0 inches.

Character of day, Clear Moon phase,

Average daily cloudiness (0-10) 0

Actual sunshine, hours, 9.3

Possible sunshine, hours, 9.3

Percentage of possible sunshine, 100

Prevailing direction SW

Total movement, 193

Average hourly velocity, 8.0

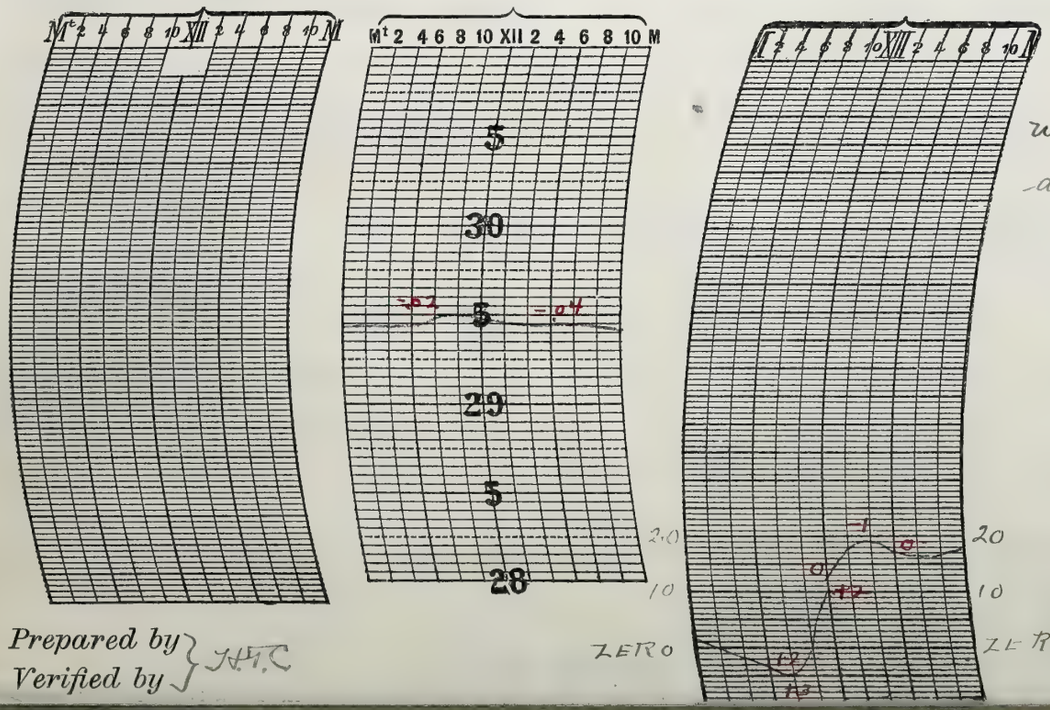
Maximum velocity, 12 Direction, SW Time. Began 12.02 P.M.

Extreme velocity, 12-SW-12.02 P.M.

Relative humidity, 77 a. m. 70 p. m.

Reduced barometer, 30.43 a. m. 30.30 p. m.

River gage, 3.6 ft.



Prepared by } H.F.C.
Verified by }

NOTES.

A cold wave occurred on this day when the temperature fell from 22° at 7a of the preceding day to -3° at 7a this morning.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *191*

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather: Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Excessive precipitation, accumulated amounts	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.

Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

Snow on ground ____ p. m., ____ inches.

Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0–10) ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

Maximum velocity, ____ Direction, ____ Time. Began ____

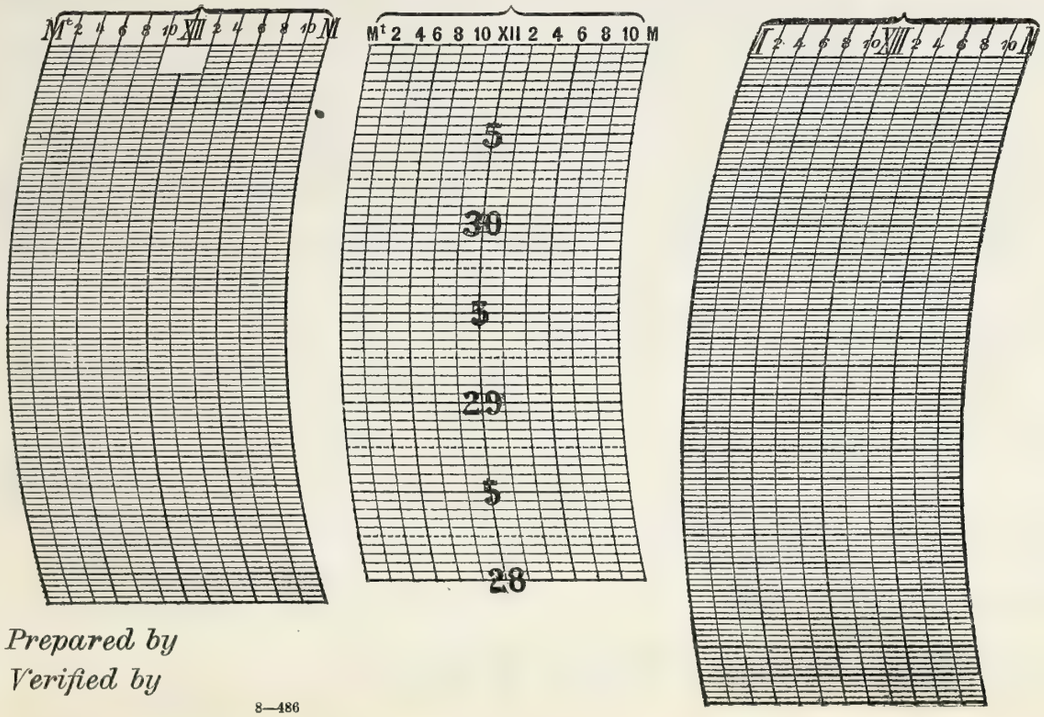
Extreme velocity, ____

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *191*

Time (local standard), ____mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

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Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

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Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0–10) ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

Maximum velocity, ____ Direction, ____ Time. Began ____

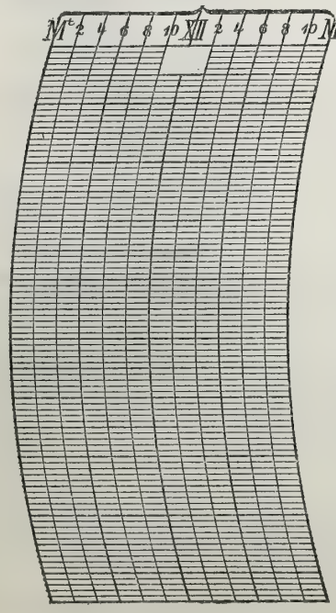
Extreme velocity, ____

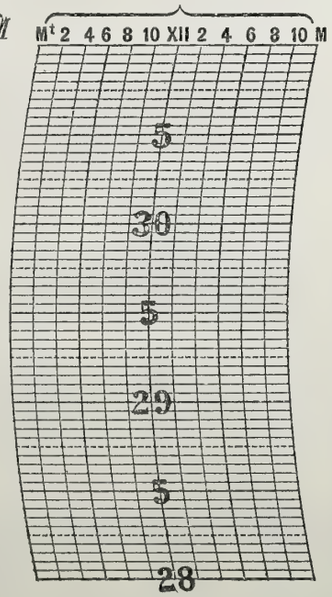
Relative humidity, ____ a. m. ____ p. m.

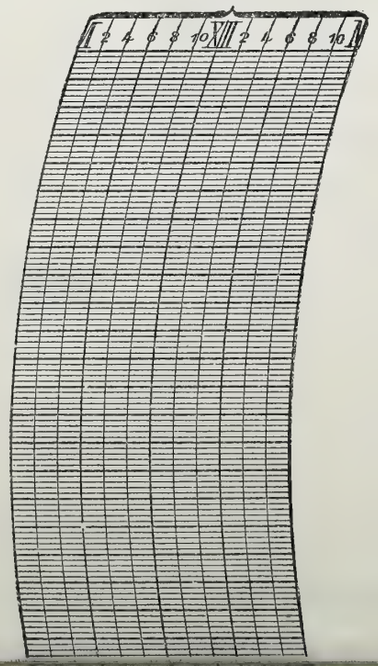
Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.







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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *191*

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.												
From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																			

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Maximum.	Minimum.	Mean.	Normal.

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Total snowfall, midnight to midnight, ____ inches.

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Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0–10) ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

Maximum velocity, ____ Direction, ____ Time. Began ____

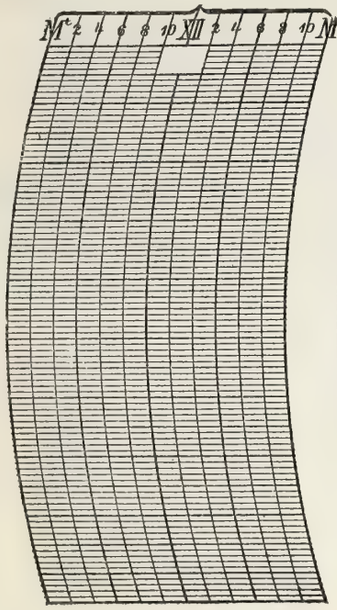
Extreme velocity, ____

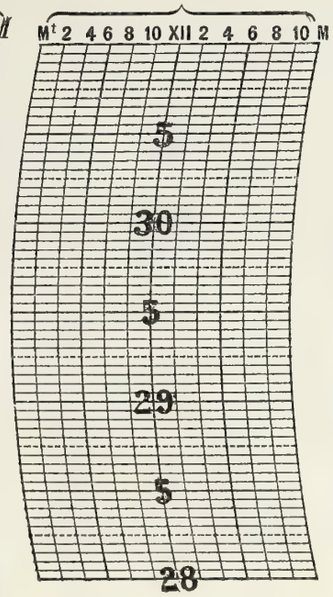
Relative humidity, ____ a. m. ____ p. m.

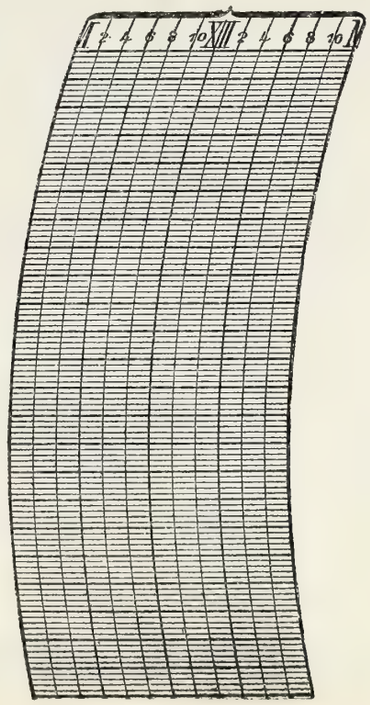
Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.







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8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *191*

Time (local standard), ____mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, ____ Character, ____																				Sunset: Time, ____ Character, ____			
Sunshine (in tenths of hours)																								
Wind direction																								
Wind movement																								
Maximum velocities (exceeding ____ miles) direction and time																								

	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
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Total snowfall, midnight to midnight, ____ inches.

Precipitation to ____ a. m., ____ ins.; to ____ p. m., ____ ins.

Total precipitation, midnight to midnight, ____ inches.

Character of day, ____ Moon phase, ____

Average daily cloudiness (0-10) ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

Maximum velocity, ____ Direction, ____ Time. Began ____

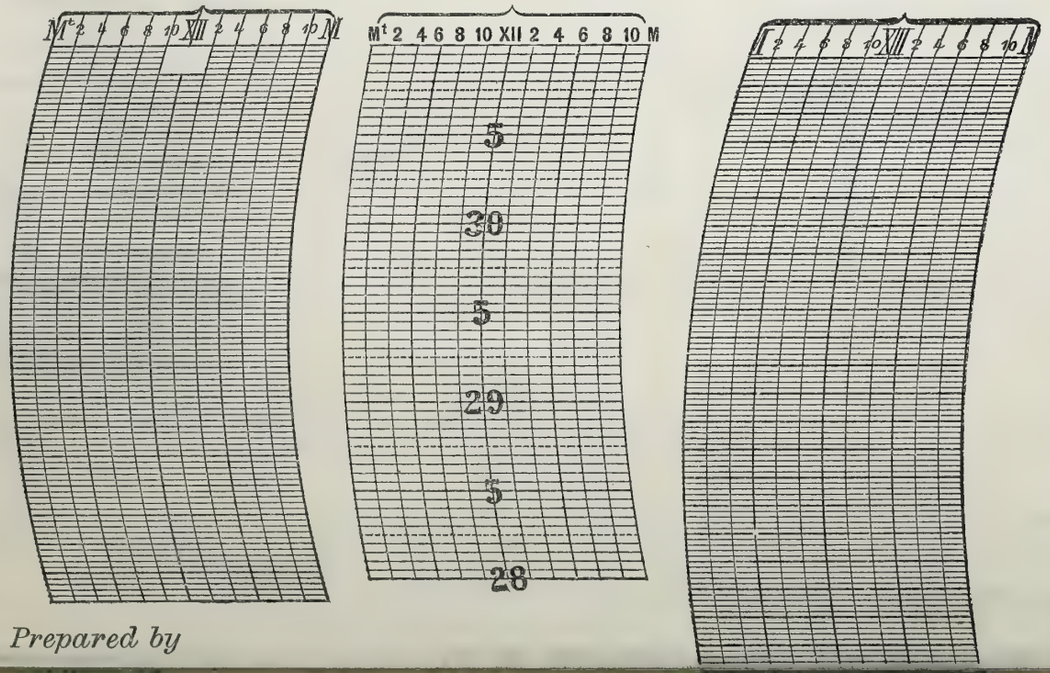
Extreme velocity, ____

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



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U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *191*

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
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	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
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Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

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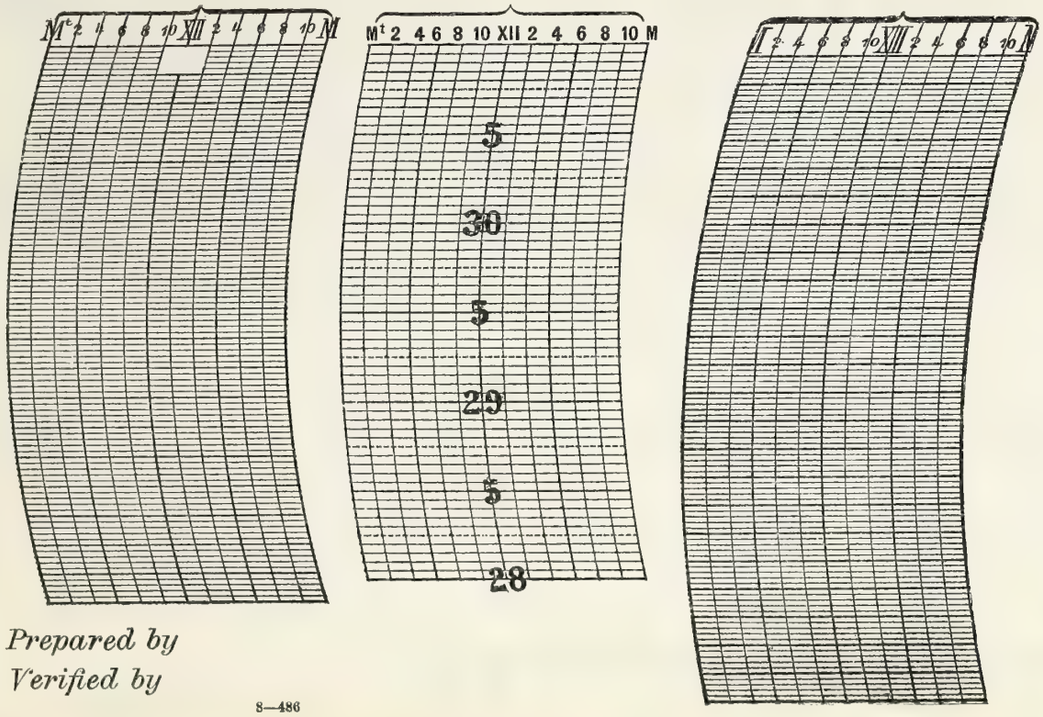
Extreme velocity, ____

Relative humidity, ____ a. m. ____ p. m.

Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.



Prepared by
Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *191*

Time (local standard), _____mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
Temperature at end of hour																								
State of weather. Nature of precipitation and time of beginning and ending																								
Amounts of precipitation																								
Cloudiness and other conditions																								
	Sunrise: Time, _____ Character, _____																				Sunset: Time, _____ Character, _____			
Sunshine (in tenths of hours)																								
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	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Accumulated depths during excessive rate, for consecutive periods of time indicated below.													
	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
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Character of day, _____ Moon phase, _____

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Percentage of possible sunshine, _____

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Total movement, _____

Average hourly velocity, _____

Maximum velocity, _____ Direction, _____ Time. Began _____

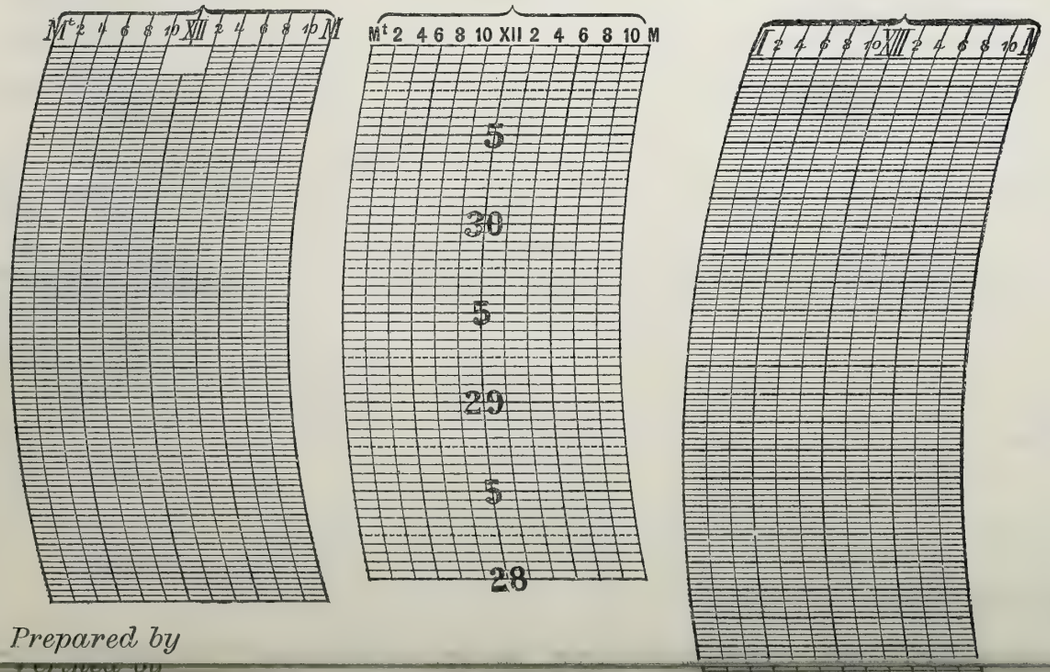
Extreme velocity, _____

Relative humidity, _____ a. m. _____ p. m.

Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.



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DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *191*

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
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	From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
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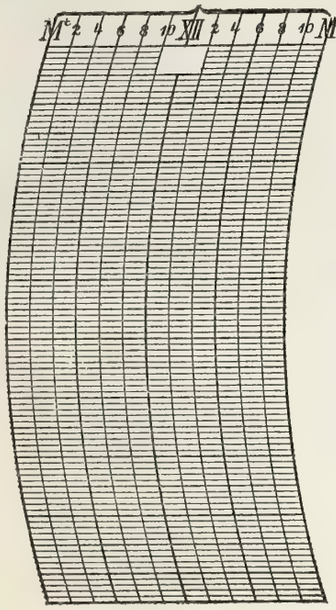
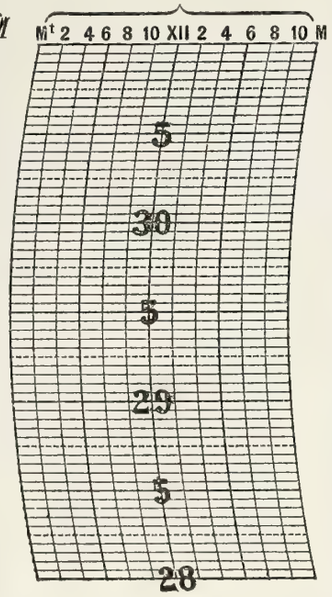
Relative humidity, ____ a. m. ____ p. m.

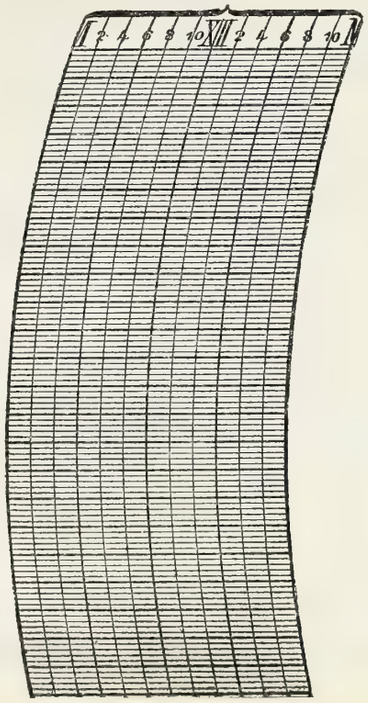
Reduced barometer, ____ a. m. ____ p. m.

River gage, ____

NOTES.







Prepared by

Verified by

8—486

Form No. 1014—Met'l.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *191*

Time (local standard), _____ mer.

	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
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Actual sunshine, hours, _____

Possible sunshine, hours, _____

Percentage of possible sunshine, _____

Prevailing direction _____

Total movement, _____

Average hourly velocity, _____

Maximum velocity, _____ Direction, _____ Time. Began _____

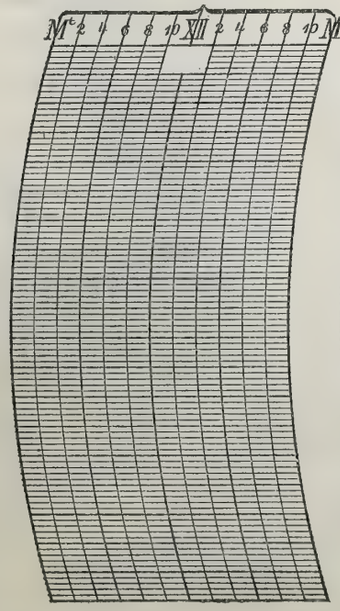
Extreme velocity, _____

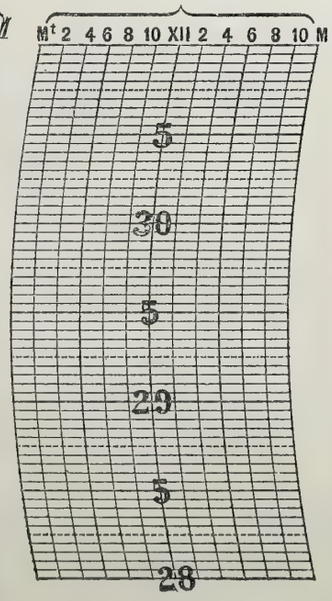
Relative humidity, _____ a. m. _____ p. m.

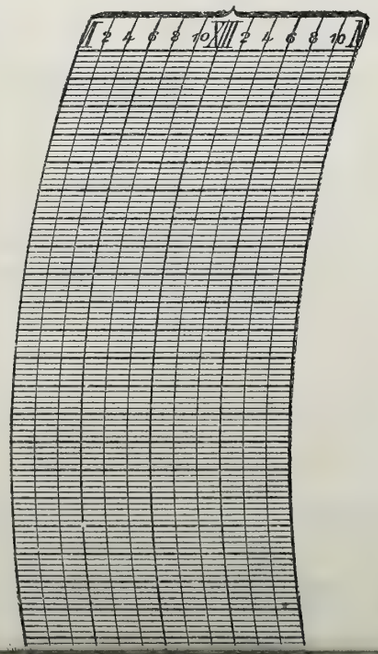
Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.







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DAILY LOCAL RECORD.

(Station) _____, *(Day of week)* _____, *(Date)* _____, *191*

Time (local standard), ____ mer.	A. M.												P. M.											
	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12	12–1	1–2	2–3	3–4	4–5	5–6	6–7	7–8	8–9	9–10	10–11	11–12
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Total duration.	amount recipita-	Excessive rate.	t before sive be-	Accumulated depths during excessive rate, for consecutive periods of time indicated below.

____ hours slower than 75th meridian time.

Maximum.	Minimum.	Mean.	Normal.

Total depth of snow for 24 hours ending ____ p. m., ____ inches.

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Average daily cloudiness (0–10) ____

Actual sunshine, hours, ____

Possible sunshine, hours, ____

Percentage of possible sunshine, ____

Prevailing direction ____

Total movement, ____

Average hourly velocity, ____

Maximum velocity, ____ Direction, ____ Time. Began ____

Extreme velocity

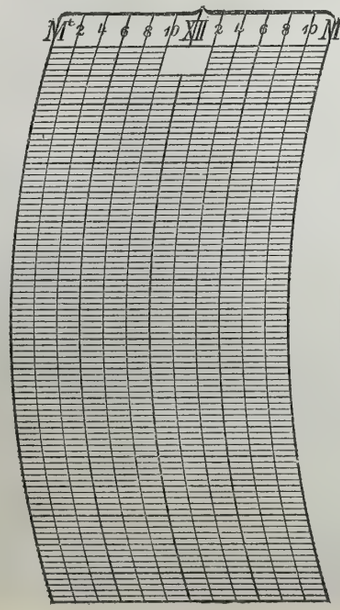
	From—	To—	Total of precipitation.	Began—	Ended—	Amount excessive gain.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Excessive precipitation, accumulated amounts																				

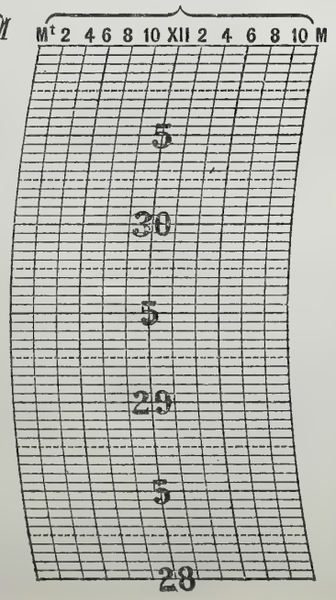
Relative humidity, _____ a. m. _____ p. m.

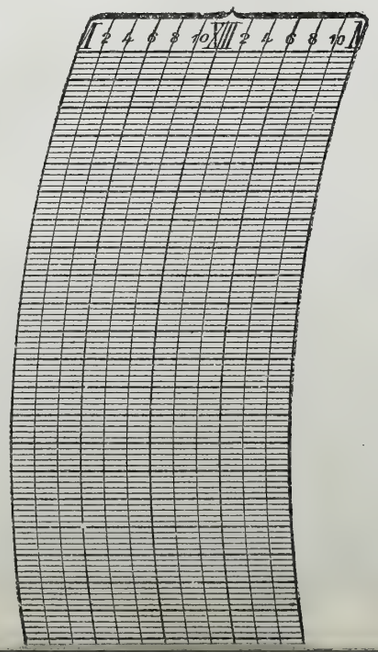
Reduced barometer, _____ a. m. _____ p. m.

River gage, _____

NOTES.







Prepared by

INDEX, DAILY LOCAL RECORD, 1914

SUBJECTS.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
Auroras	0	0	0	0	0	0	0	0	0	0	0	
Clouds, special formation	0	0	0	0	0	0	0	0	0	0	0	
Cold waves	11, 23.29	—	—	—	—	—	—	—	—	—	15.16.19	25.31 14.20.28
Dew, heavy deposits of	0	0	0	0	0	0	0	0	0	0	0	
Droughts	0	0	0	0	0	0	0	0	0	0	0	
Earthquakes	0	0	0	0	0	0	0	0	0	0	0	
Fires, forest	0	0	0	0	0	0	0	0	0	0	0	
Fog, light	19.20.28.	21.26	28, 29.	17	0	0	15	0	25	23. 3.7.19.21.	26,27	
Dense	19.20.28.	0	29.	0	0	0	0	0	0	7.19.21.	0	
Floods, other than in rivers	0	0	0	0	0	0	0	0	0	0	0	
Frosts, light	—	—	—	23.	1.2,14.	0	0	0	0	—	—	
Heavy	—	—	—	21,20.	0	0	0	0	0	25	—	
Killing	—	—	—	21	0	0	0	0	0	25	—	
First killing after July 15	—	—	—	—	—	—	0	0	0	25	—	
Last killing before July 15	—	—	—	21	0	0	0	—	—	25	—	
Last heavy before July 15	—	—	—	21	0	0	0	—	—	—	—	
First heavy after July 15	—	—	—	—	—	—	0	0	0	25	—	
Hail. *See* Precipitation	0	0	0	0	0	0	0	0	0	0	0	
Ice	—	—	—	—	—	—	—	—	—	—	—	
Lightning, damage by	—	—	—	—	—	—	—	—	—	—	—	
Deaths by	—	—	—	—	—	—	—	—	—	—	—	
Meteors	0	0	0	0	0	0	0	0	0	0	0	
Navigation, opening	—	—	—	—	—	—	—	—	—	—	—	
Closing	—	—	—	—	—	—	—	—	—	—	—	
Impeded	—	—	—	—	—	—	—	—	—	—	—	
Observations, not taken	0	0	0	0	0	0	0	0	0	0	0	
Taken late	0	0	0	0	0	0	0	0	0	0	0	
Special	0	0	0	0	11	0	0	0	0	0	0	13
Optical phenomena, haze	0	0	0	0	0	0	0	0	0	0	0	
Coronæ	0	0	0	0	0	0	0	0	0	0	0	
Halo, lunar	8	5	5	0	0	3.5	0	0	0	0	28	
Solar	8	0	0	14	6	0	0	0	0	0	0	
Parhelia	0	0	0	0	0	0	0	0	0	0	0	
Parselenæ	0	0	0	0	0	0	0	0	0	0	0	
Rainbows	0	0	0	0	0	0	0	0	0	0	0	
Sunrise, peculiar	0	0	0	0	0	0	0	0	0	0	0	
Sunset, peculiar	0	0	0	0	0	0	0	0	0	0	0	
Zodiacal light	0	0	0	0	0	0	0	0	0	0	0	
Precipitation, rain, light	—	—	—	—	—	—	—	—	—	—	—	
Heavy	0	0	26.27	27.28	4.8.11.12.	0	13	28.29	22,23	9,10	0	

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INDEX, DAILY LOCAL RECORD, 191 4

SUBJECTS.	JANUARY.	FEBRUARY.	MARCH.	APRIL.	MAY.	JUNE.	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.	NOVEMBER.	DECEMBER.
Precipitation, rain—Continued.												
Excessive	0	6	0	27	11	0	1.13.	0	6,22	10.	0	
Showers, light	—	—	—	—	—	—	—	—	—	—	—	
Heavy	—	—	—	27	11	0	1.13	0	6.22	10	0	
Sleet	30	~~30.31~~ 6	0	0	0	0	0	0	0	0	0	20-21.
Snow, light	2.3.4	—	—	3.5.8.20.	0	0	0	0	0	26.27	8.16.19.20	10. 20.
Heavy	31	22	6.7.	0	0	0	0	0	0	0	0	8.9.13.19.
Hail	0	0	0	0	0	0	0	0	0	0	0	
Wet periods	—	—	—	—	—	—	—	—	—	—	—	
Rivers, rapid rise	0	0	0	0	8.9.	0	0	0	0	0	0	
Flood stages	0	0	0	0	12-17.	0	0	0	0	0	0	
Low-water stages, unusual	—	—	—	—	—	—	—	—	—	—	—	
High water, periods of	0	0	0	0	12-17.	0	0	0	0	0	0	
Frozen	—	—	—	—	—	—	—	—	—	—	—	
Floating débris	—	—	—	—	—	—	—	—	—	—	—	
Gorges	0	0	0	0	0	0	0	0	0	0	0	
Running ice	—	—	—	—	—	—	—	—	—	—	—	
Warnings. *See* Warnings	—	—	—	—	11.12.	—	—	—	—	—	—	
Smoke, light	0	0	0	0	0	0	0	0	0	0	0	
Dense	0	0	0	0	0	0	0	0	0	0	0	
Temperature, unusually high	—	—	—	—	26.28	7.8.9.11.21. 21.23.24.25 22	9-12.16 22.24.26.27	6-8.17-19. 23.	20	0	0	
Unusually low	—	8.9.12.24.	0	0	0	0	0	0	0	0	0	31. 14.15.16.17.
Sudden rise	—	—	—	—	—	—	—	—	—	—	—	
Sudden fall	12.29	8	24	12.14.17. 19.21.24.27	19	0	19	0	17.20.22	0	0	17.31 14.15.16
Periods of high	—	—	—	—	—	7-9.23-25	9-12.26.27	6-8.17-19	—	—	—	
Periods of low	—	8.9.	—	—	—	—	—	—	—	—	—	14-17.
Thunderstorms	0	0	26	24.27.28.	5.7.8.10.11.12 13.27.29	1.4.10.11.22. 23-27	1.8.13.19. 24.25	10.17.19.20	1.2.6.22.24	8.10	0	
Tornadoes	0	0	0	0	0	0	0	0	0	0	0	
Warnings, advisory	0	0	0	0	0	0	0	0	0	0	0	
Cold wave	11.23.28	0	0	0	0	0	0	0	0	0	0	13.24.29.
Inland storm	0	0	0	0	0	0	0	0	0	0	0	
Emergency	0	0	0	0	0	0	0	0	0	0	0	
Frost	—	0	0	29 30.	0	0	0	0	0	0	0	
Hurricane	—	0	0	0	0	0	0	0	0	0	0	
Rapid rise in river	0	0	0	0	8.9	0	0	0	0	0	0	
Flood	0	0	0	0	11.12	0	0	0	0	0	0	
Winds, 25 to 39 miles per hour	14.16.20.21. 6.9.11.12.31 22.26.27.29	1.2.3.6.7.8.9. 12.13.15.16.17 22.23.28	1.2.14.16. 17.18.25.	1.2.10.11.18. 19.21.22.25 28	11.12.25.29	25.26.27. 4.22.24.28	27. 16.23.24.	19.23. 10.13.16.17.	2.3.6.22.	8.10.	1.4.7.10.13. 15.16.17.18. 24.25.26.	3.4.5.14. 21.29.30
40 miles per hour, or over	0	0	1.25	0	0	26	24	0	0	0		
Hurricanes	0	0	0	0	0	0	0	0	0	0	0	

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